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FILE NO. 34-73-1 ORDINANCE NO. 101-73

AMENDING ORDINANCE NO. 1061, ENTITLED "REGULATING THE WIDTH OF SIDEWALKS," BY ADDING THERETO SECTIONS 1379 and 1380, CHANGING THE WIDTH OF SIDEWALK AT DIGBY AND EVERSON STREETS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Ordinance No. 1061, entitled "Regulating the Width of Sidewalks", be and is hereby amended in accordance with the communication of the Director of Public Works, filed in the office of the Clerk of the Board of Supervisors, by adding thereto new sections to be numbered as follows:

Section 1379.

THE WIDTH OF SIDEWALKS ON DIGBY STREET between the northwesterly terminus of Everson Street and the southeasterly terminus of Digby Street shall be as shown on that certain map filed in the office of the City Engineer, File Q-6-27, entitled "Map Showing the Width of Sidewalks on Portions of Digby and Everson Sts."

Section 1380.

THE WIDTH OF SIDEWALKS ON EVERSON STREET between the northwesterly terminus of Everson Street and the southeasterly terminus of Digby Street shall be as shown on that certain map filed in the office of the City Engineer, File Q-6-27, entitled "Map Showing the Width of Sidewalks on Portions of Digby and Everson Sts."

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By James Stark
Deputy City Attorney

RECOMMENDED:
Tatarian
Director of Public Works

DESCRIPTION APPROVED:

City Engineer

APPROVED:

Chief Administrative Officer

BOARD OF SUPERVISORS

DOCUMENTS
MAR 27 1973
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Passed for Second Reading
Board of Supervisors, San Francisco

FEB 26 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robert J. Dolan Clerk

34-73-1 MAR 9 1973
File No. Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 5 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors PELOSI

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 142-73

DOCUMENTS
MAR 27 1973
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ORDINANCE NO. 102-73

ORDERING THE IMPROVEMENT OF MONTCALM STREET BETWEEN MACEDONIA STREET AND PERALTA AVENUE AND THE CHANGE OF OFFICIAL GRADES THEREON, APPROVING EXHIBIT PLAN OR PLANS, CONFIRMING ASSESSMENT DISTRICT, AUTHORIZING THE PREPARATION OF SPECIFICATIONS, OR PLANS AND SPECIFICATIONS, AUTHORIZING CITY AID IN THE APPROXIMATE AMOUNT OF $40,000.00.

Be it ordained by the People of the City and County of San Francisco:

Section 1. As recommended by the Director of Public Works, by written communication on file in the office of the Clerk of the Board of Supervisors, dated January 12, 1973, the improvement of Montcalm Street between Macedonia Street and Peralta Avenue and the Change of Official Grades Thereon is hereby ordered to be made under the direction of the Director of Public Works and pursuant to Article 6 of the Public Works Code.

Exhibit plan No. 23,399-E describing and showing the work for said improvement, are hereby approved and adopted, and the Director of Public Works is hereby directed to prepare specifications, or plans and specifications for the proposed work and the official curb grades shall be those curb grades shown on the exhibit plan.

The Assessment District which will be benefited by said work and upon which the expense of said work is hereby made chargeable consists of the following lots shown in the current Block Books of the Assessor of the City and County of San Francisco:

Block 5527, Lots 3, 6, 7, 8, 9, 10, and 42;
Block 5536a, Lots 1, 22a, and 23;
Block 5537, Lots 13, 14, 15, and 29;
Block 5538, Lots 2, 3, 4, 5, 7, 10, 11, 12, and 13;
Block 5539, Lots 1, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, and 29; and
Block 5540, Lots 1, 27, 28, 29, 30, 32, and 33.

Said Assessment District is hereby confirmed and approved.

Pursuant to Sections 228 and 229 of said Code, the assessment to be imposed on each lot within the Assessment District may be made

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in ten annual installments and the rate of interest on all deferred payments shall be seven percent per annum.

Section 2. For the purpose of equalizing and legalizing assessment herein provided for, City Aid in the approximate amount of $40,000.00 is hereby authorized and approved, and said sum is available for the above improvement.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By: James Stark
Deputy City Attorney

APPROVED:

Chief Administrative Officer
And Road Commissioner

RECOMMENDED:

Patarian
Director of Public Works

APPROVED AS TO AVAILABLE FUNDS:

City Aid:	
2.685.501.000	$ 40,000.00
Public Improvement:	
2.685.503.000	$ 2,000.00
833.552.001	$ 13,000.00

Controller

Passed for Second Reading
Board of Supervisors, San Francisco

FEB 26 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robt J. Dolan
Clerk

142-73
File No.

MAR 9 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 5 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors PELOSI

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan
Clerk

Joseph L. Alioto
Mayor

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FILE NO. 163-73

DOCUMENTS
MAR 27 1973
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ORDINANCE NO. 103-73

AMENDING THE SAN FRANCISCO ADMINISTRATIVE CODE BY AMENDING SECTION 3.017 THEREOF TO CHANGE THE REPORTING DATE OF THE ELECTRONIC DATA PROCESSING/PRIORITY COMMITTEE FROM THE FIFTEENTH DAY OF MARCH TO THE FIFTEENTH DAY OF OCTOBER EACH YEAR.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The San Francisco Administrative Code is hereby amended by amending Section 3.017 thereof, to read as follows:

SEC. 3.017. The Electronic Data Processing/Priority Committee shall prepare and recommend a five-year utilization plan together with a cost-benefit analysis and a financing plan and submit its report to the Mayor and the Board of Supervisors not later than the 15th day of October of each year.

Passed for Second Reading
Board of Supervisors, San Francisco

FEB 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robert J. Dolan
Clerk

163-73
File No.

MAR 9 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 5 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, ~~Mendelsohn~~, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors MENDELSOHN PELOSI

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 164-73 ORDINANCE NO. 104-73

AUTHORIZING SALE OF NONEXCLUSIVE EASEMENT FOR LIGHT, AIR AND PEDESTRIAN ACCESS ONLY TO A PORTION OF THE WESTERLY 20 FEET OF HALLIDIE PLAZA, SAN FRANCISCO.

Be It Ordained by The People of the City and County of San Francisco:

Section 1. In accordance with the recommendation of the Director of Public Works and the Director of Property, the Board of Supervisors hereby declares that the public interest and necessity will not be inconvenienced by the sale of a nonexclusive easement for purposes of pedestrian access only, over and across the westerly boundary line of that portion of Hallidie Plaza which is located northwesterly of Market Street and Fifth Street North and which is contiguous to and abuts the easterly boundary line of Lot 9 in Assessor's Block 341, together with the nonexclusive use and benefit, for light, air and pedestrian traffic only, over and across that portion of a twenty (20) foot wide strip of said Plaza area which is contiguous to and abuts the easterly boundary line of said Lot 9, as shown on SUR Drawing No. 473, a copy of which is on file with the Clerk of this Board, File No. 164-73.

Section 2. Said sale shall be subject to the following terms and conditions:

1. Easement shall be for light, air and pedestrian access only.
2. No deliveries or pickups requiring the use of equipment or involving an object that cannot be carried by one person shall be permitted across Plaza area except between the hours of ~~10:00~~ 6:00 P.M. and 6:00 A.M. and then for only the sole purpose of tenant move in or move out and only with prior written permission of the Director of Public Works for each such use which permission shall not be unreasonably withheld.

3. Garbage and trash pickups shall be from Eddy Street and no garbage, trash, garbage or trash receptacles, or any other items for pickup or disposal shall be placed on Plaza.
4. No driving or parking of any vehicle or handtruck shall be permitted on Plaza with the exception that handtrucks may be utilized for tenant moves as set forth in this Section 2, Condition 2.
5. Any work done on said Lot 9 or any repair work or painting of the building on said Lot 9 which would affect the flow of pedestrian traffic along the Plaza shall be approved in writing, prior to commencement, by Director of Public Works.
6. Grantee shall be responsible for the paved surface of said easement area and shall maintain the paved surface of said easement area as though it were a City sidewalk fronting Grantee's property and shall repair to satisfaction of Director of Public Works any damage to the paved surface of said easement area unless such damage is caused by City or its agents.
7. City shall not be liable for any temporary impairment of access resulting from work of any kind being performed on or in Plaza area.
8. Grantee shall hold City, its officers, agents and employees harmless from, and indemnify them against all tort claims, tort liability and tort loss resulting from the use, maintenance or repair of the Plaza or construction, maintenance, repair or use of said Lot 9.
9. Grantee shall furnish and maintain in full force and effect an insurance policy (or policies) issued by an insurance company satisfactory to the City's Controller, which shall name as insured the City and its officers, agents and

employees, and which shall indemnify City, its officers, agents and employees against all tort claims, tort liability, and tort loss resulting from the use of said easement. The policy limit shall be not less than single limit coverage applying to bodily and personal injury liability (including death resulting therefrom) and property damage, or a combination, of $1,000,000.00. Grantee to increase aforesaid limits or furnish City with additional protection upon written demand by City, provided that such increases are found reasonable and necessary by City.

All policies shall be subject to approval as to form by the City Attorney and be held by City Controller.

10. No improvements of any type shall be constructed in said Plaza area by Grantee and no improvements or portions thereof constructed on said Lot 9 shall overhang any portion of the Plaza area.

11. No materials, signs, stands, trees, plants, fixtures, etc. to be placed or stored on said Plaza area.

12. No right granted shall be construed to limit in any way the City's or the general public's use of the Plaza area.

13. The rights, conditions, and restrictions set forth in the deed from City shall inure to the benefit of and bind the successors and assigns of the Grantor and Grantee.

14. Director of Public Works may issue a permit authorizing joint utilization by the owners of Lots 4 and 9 in Assessor's Block 341, or their lessees or agents, of a 12-foot wide strip of said Plaza area adjoining the easterly boundary line of said Lots 4 and 9 during construction of improvements on said Lots for a period not to exceed six months, for the Plaza area adjoining Lot 4, and for a period not to exceed one year, for the Plaza area adjoining Lot 9.

15. Grantee shall include conditions and restrictions set forth in deed from City in any contract, lease, rental or use agreement involving said Lot 9.

16. Terms and conditions shall be covenants running with the land and shall be so incorporated in said nonexclusive easement deed.

17. Said terms and conditions are established for the purpose of protecting the utilization and attractiveness of Hallidie Plaza and for the purpose of protecting the public interest in the proper and orderly operation of said Plaza for the benefit of the public.

18. Said terms and conditions are to be severable and shall take, and remain in, effect independently.

19. When fully executed said nonexclusive easement deed shall be recorded in Official Records of City.

20. Grantee shall pay for all title reports, title insurance, revenue stamps, recording and escrow expense.

Section 3. The Department of City Planning has reported under date of February 13, 1973 that the sale of said nonexclusive easement is in conformity with the Master Plan provided that it is sold to the owners of said Lot 9.

Section 4. Pursuant to Section 7.401 of the Charter, the Director of Property has made an appraisal of the value of said nonexlusive easement and has found the value to be $225,000.00.

Section 5. The Director of Property is hereby authorized and directed to advertise by publication the time and place of such proposed sale which shall be not sooner than 15 days after final passage of this Ordinance and is authorized to receive tenders and provided that the tender from the owners of said Lot 9 is the highest tender received and is not less than $225,000.00, which sum represents 100% of the appraisal of said nonexclusive easement, the Director of Property is authorized to accept said tender on behalf of City. The

Director of Property is authorized to reject any and all bids.

Section 6. Upon notification by the Director of Property that tender of not less than $225,000.00 has been received from the owners of said Lot 9 and that such tender was the highest tender received, and that the Director of Property has accepted said tender on behalf of City, the Mayor and the Clerk of this Board are authorized and directed to execute a nonexclusive easement deed conveying said nonexlusive easement to the owners of said Lot 9 and the Director of Property is authorized and directed to deliver said deed upon receipt of the full purchase price thereof.

FORM APPROVED:
THOMAS M. O'CONNOR, City Attorney

By ____________
Deputy City Attorney

RECOMMENDED:

Project Manager
Transit Task Force

City Engineer

Director of Public Works

Director of Property

Chief Administrative Officer

Passed for Second Reading
Board of Supervisors, San Francisco

FEB 26 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

Robert J. Dolan
Clerk

164-73
File No.

MAR 9 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors PELOSI

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 201-72-81.1 ORDINANCE NO. 105-73

APPROPRIATING $170,850 FROM REVENUE SHARING FOR CAPITAL OUTLAY, RESTORATION OF SOUTHEAST AND PARK POLICE STATIONS; EMERGENCY ORDINANCE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
G.L. 1195	Revenue Sharing Program Fund R-6500 Revenue Sharing	$170,850	
Public Works			
2.445.711.610	Restoration of Southeast Police Station - Revenue Sharing		85,900 ~~$58,900~~
2.557.400.010	Restoration of Park Police Station - Revenue Sharing		84,950

[illegible] 3/16/73

Section 2. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the uninterrupted operation of the department.

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Passed as an emergency measure—Board of Supervisors, San Francisco, MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes—Supervisors~~

Absent: Supervisors GONZALES MOLINARI

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan
Clerk

March 23, 1973

I hereby certify that the foregoing ordinance, not being signed by the Mayor within the time limitation as set forth in Section 2.302 of the Charter, becomes effective without his signature in accordance with the provisions of said Section 2.302 of the Charter.

Robt J. Dolan
Clerk

File No. 201-72-81.1

FILE NO 201-72-84 ORDINANCE NO. 106-73

APPROPRIATING $173,348 ~~$177,855~~ FOR OPERATION, VARIOUS DEPARTMENTS, RESCINDING $8760 FROM VARIOUS APPROPRIATIONS, SHERIFFS OFFICE, AN EMERGENCY ORDINANCE.

Be it ordained by the people of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	TO
G.L. 1990	General Fund - Unappropriated Balance	$ 8,760	
2.505.950.056	Unemployment Relief Reserve	~~118,587~~ 114,080	
R 7007	Court Cost - Reimbursement	30,000	
R 67730	AFDC - Federal Administration Allowance	15,381	
R 6836	Revenue from Private Sources - Social Services Programs	5,127	
City Attorney			
2.117.200.000	Contractual Services		$ 6,000
2.117.266.000	Litigation Expense		32,500
Social Services			
2.169.840.110	Day Care Services - St. Patrick's Day Care Center		20,508
Sheriff			
2.173.120.010	Temporary Salaries - Magee Trial		30,000
2.173.200.000	Contractual Services		15,000
2.173.300.000	Material & Supplies		52,000 ~~56,507~~
Tax Collector			
2.261.120.000	Temporary Salaries		17,340

Section 2. The following appropriations are hereby rescinded:

Sheriff			
1.173.120.000	Temporary Salaries	5,333	
1.173.200.000	Contractual Services	1,361	
1.173.300.000	Material and Supplies	2,066	
G.L. 1990	General Fund - Unappropriated Balance		8,760

BOARD OF SUPERVISORS

Section 3. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the uninterrupted operation of the Various Departments.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By
Deputy City Attorney

FUNDS AVAILABLE:

Controller

APPROVED:
JOSEPH L. ALIOTO, Mayor

Mayor

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Passed as an emergency measure—Board of Supervisors, San Francisco, MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES KOPP

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

201-72-84
File No.

MAR 29 1973
Approved

Joseph L. Alioto
Mayor

ORIGINAL

SALARY STANDARDIZATION ORDINANCE
FISCAL YEAR - 1973-74

FILE NO. 106-73-1

ORDINANCE NO. 107-73

AN ORDINANCE FIXING, DESIGNATING, ENUMERATING AND PROVIDING SCHEDULES OF COMPENSATION FOR PERSONS EMPLOYED BY THE CITY AND COUNTY OF SAN FRANCISCO, THE SAN FRANCISCO COMMUNITY COLLEGE DISTRICT AND THE SAN FRANCISCO UNIFIED SCHOOL DISTRICT WHOSE COMPENSATIONS ARE SUBJECT TO THE PROVISIONS OF SECTION 8.400 AND SECTION 8.401 OF THE CHARTER AND ESTABLISHING WORKING SCHEDULES AND CONDITIONS OF EMPLOYMENT AND METHODS OF PAYMENT, EFFECTIVE JULY 1, 1973.

DOCUMENTS
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TABLE OF CONTENTS

SECTION I. [illegible]

A. [illegible]
B. [illegible]

SECTION II. [illegible]

A. [illegible]
B. [illegible]

SECTION III. [illegible]

A. NORMAL WORK SCHEDULE
B. PART TIME WORK SCHEDULE

SECTION IV. ADDITIONAL COMPENSATION

A. CONTAGIOUS DISEASE PAY
B. [illegible]
C. SHIFT WORK
D. SPLIT SHIFT PAY
E. INTERPRETER - TRANSLATOR PAY
F. PERSONAL INJURY FROM VIOLENT ACTS
G. UNDERWATER DIVING PAY
H. PROTECTED RATE FOR PERMANENT EMPLOYEE
INVOLUNTARILY RELEASED FROM HIGHER POSITIONS
I. SUPERVISORY DIFFERENTIAL ADJUSTMENT
J. EDP PREMIUM PAY

SECTION V. OVERTIME

A. COMPENSATION RATE
B. EXCLUSION OF "Z" CLASSES
C. SIXTH DAY - HOLIDAY
D. RECORDATION OF OVERTIME
E. PREMIUMS FOR CLASSES RELATED TO CRAFTS

SECTION VI. HOLIDAYS AND HOLIDAY PAY

A. LIST OF HOLIDAYS
B. HOLIDAY COMPENSATION FOR TIME WORKED
C. HOLIDAYS FOR EMPLOYEES ON WORK SCHEDULES OTHER THAN
MONDAY THROUGH FRIDAY
D. HOLIDAY PAY FOR EMPLOYEES LAID OFF
E. EMPLOYEES NOT ELIGIBLE FOR HOLIDAY COMPENSATION
F. TIME OFF FOR VOTING

SECTION VII. SALARY STEP PLAN AND SALARY ADJUSTMENTS

A. ALL APPOINTMENTS MADE AT ENTRANCE RATE WITH FOLLOWING EXCEPTIONS:

(1) APPOINTMENT IN A HIGHER CLASS
(2) LIMITED TENURE TO PROMOTIVE
(3) NON-PROMOTIVE APPOINTMENT
(4) APPOINTMENT ABOVE ENTRANCE RATE
(5) PAY FOR POSITION FORMERLY EXEMPT
(6) SCHOOL TERM
(7) APPOINTIVE POSITION

B. COMPENSATION ADJUSTMENTS
C. COMPENSATION UPON TRANSFER OR RE-EMPLOYMENT

SECTION VIII. METHODS OF CALCULATION

A. MONTHLY
B. BI-WEEKLY
C. CONVERSION OF ANNUAL OR MONTHLY RATES
D. DAILY RATES
E. CONVERSION TO BI-WEEKLY RATES

SECTION IX. SENIORITY INCREMENTS

A. FOR ENTRANCE EMPLOYEES AT FIRST STEP

(1) CLASSES IN WHICH INCREMENTS ARE EARNED AFTER SIX MONTHS
(2) SIX MONTH INCREMENT AND ONE YEAR SERVICE REQUIREMENT
(3) SCHOOL TERM EMPLOYEES

B. FOR EMPLOYEES ENTERING THE SERVICE AT OTHER THAN FIRST STEP
C. FOR CLASSIFICATION TRANSFERRED TO CHARTER. SEE 8.401 FROM 8.403
D. FOR CLASSES WHOSE RATES SET BY BUDGET
E. FOR CLASSIFICATIONS TRANSFERRED TO 8.401 FROM 8.403
F. FOR RATES RELATED TO CURRENT SALARY STANDARDIZATION RATES
G. DATE INCREMENT DUE
H. SCHEDULE OF SALARY INCREMENTS
I. SCHOOL TERM EMPLOYEES
J. EXCEPTIONS

SECTION X. SPECIAL PROVISIONS - EXTRA COMPENSATION STEP

SECTION XI. SCHEDULES OF COMPENSATION

SECTION XII. SAVINGS CLAUSE

Be it Ordained by the People of the City and County of San Francisco:

SECTION I. SCHEDULES OF COMPENSATION

A. SCHEDULES

THE SALARIES AND WAGES FOR THE RESPECTIVE CLASSIFICATIONS OF EMPLOYMENT SHALL BE PAID FOR SERVICES UNDER A NORMAL WORK SCHEDULE AS DEFINED IN SECTION II HEREOF.

THE COMPENSATIONS ARE GROSS COMPENSATIONS AND ARE ON A BIWEEKLY BASIS UNLESS OTHERWISE SPECIFIED.

B. MAINTENANCE AND CHARGES

CHARGES AND DEDUCTIONS FOR ANY AND ALL MAINTENANCE, SUCH AS HOUSING, MEALS, LAUNDRY, ETC., FURNISHED TO AND ACCEPTED BY EMPLOYEES SHALL BE INDICATED AND MADE ON TIMEROLLS AND PAYROLLS IN ACCORDANCE WITH A SCHEDULE OF CHARGES FOR SUCH MAINTENANCE FIXED AND DETERMINED IN THE ANNUAL SALARY ORDINANCE.

EMPLOYEES ASSIGNED TO WORK IN THE COVERED CHANNELS OR ON MACHINERY LOCATED BELOW THE WATER LINE IN THE SEDIMENTATION OR GRIT TANKS OF A SEWAGE TREATMENT PLANT SHALL BE FURNISHED WITH PROTECTIVE CLOTHING, UNIFORMS OR WORK CLOTHES AND LAUNDRY CONNECTED WITH THIS EMPLOYMENT WITHOUT CHARGE.

SECTION II. WORK SCHEDULES

A. NORMAL WORK SCHEDULES

1. A NORMAL WORK DAY IS A TOUR OF DUTY OF EIGHT HOURS COMPLETED WITHIN NOT MORE THAN NINE HOURS.

2. A NORMAL WORK WEEK IS A TOUR OF DUTY ON EACH OF FIVE CONSECUTIVE DAYS.

EXCEPTIONS:

(a) THOSE CLASSES WHOSE WORK SCHEDULES ARE RELATED TO CRAFT OR OTHER CLASSES IN SECTION 8.403.

(b) THE 20-20 EDUCATIONAL PROGRAM.

(c) REMOTE LOCATIONS, CHANGES IN SHIFTS, SATURDAY MORNING WORK SCHEDULES, SPECIALLY FUNDED TRAINING PROGRAMS APPROVED BY THE CIVIL SERVICE COMMISSION.

(d) EDUCATIONAL AND TRAINING COURSES - REGULAR PERMANENT CIVIL SERVICE EMPLOYEES MAY ON A VOLUNTARY BASIS WITH APPROVAL OF APPOINTING OFFICER, WORK A FORTY-HOUR WEEK IN SIX DAYS WHEN REQUIRED IN THE INTEREST OF FURTHERING THE EDUCATION AND TRAINING OF THE EMPLOYEE.

(e) PHYSICIANS - EMPLOYEES IN CLASS 2220 ASSIGNED TO EMERGENCY HOSPITAL SERVICE SHALL HAVE THEIR WORK SCHEDULES DETERMINED BY THE DIRECTOR OF PUBLIC HEALTH WITH THE APPROVAL OF THE CIVIL SERVICE COMMISSION.

B. PART-TIME WORK SCHEDULES

A PART-TIME WORK SCHEDULE IS A TOUR OF DUTY OF LESS THAN FORTY HOURS PER WEEK.

(THIS SPACE NOT USED)

SECTION III. COMPENSATIONS FOR VARIOUS WORK SCHEDULES

A. NORMAL WORK SCHEDULE - THE COMPENSATIONS FIXED HEREIN ON A -

1. PER DIEM BASIS ARE FOR A NORMAL WORK DAY.

2. BIWEEKLY BASIS ARE FOR A BIWEEKLY PERIOD OF SERVICE CONSISTING OF NORMAL WORK SCHEDULES.

B. PART-TIME WORK SCHEDULES

1. SALARIES FOR PART-TIME SERVICES SHALL BE CALCULATED UPON THE COMPENSATION FOR NORMAL WORK SCHEDULES PROPORTIONATE TO THE HOURS ACTUALLY WORKED.

2. EMPLOYEES IN CLASSIFICATIONS 2614 SCHOOL LUNCHROOM HELPER, FEMALE, AND 2616 SCHOOL LUNCHROOM HELPER, MALE, SHALL BE PAID NOT LESS THAN AN AVERAGE OF TWO HOURS PER DAY IN EACH PAYROLL PERIOD. WORK TIME SHALL BE COMPUTED BY THE HOUR AND THE HALF-HOUR ONLY.

SECTION IV. ADDITIONAL COMPENSATION

A. CONTAGIOUS DISEASE PAY

EMPLOYEES (EXCEPT PHYSICIANS) ASSIGNED TO POSITIONS IN THE ISOLATION DIVISION, CHEST CLINIC, TUBERCULOSIS WARDS AND MORGUES WHOSE DUTIES REQUIRE CONTINUOUS DIRECT AND PERSONAL CONTACT WITH PATIENTS SUFFERING FROM CONTAGIOUS DISEASE SHALL BE PAID TEN (10) DOLLARS PER BIWEEKLY PAY PERIOD MORE THAN THE AMOUNT TO WHICH THEY ARE OTHERWISE ENTITLED, SUBJECT TO THE APPROVAL AND RECOMMENDATION OF THE RESPECTIVE APPOINTING OFFICERS.

EMPLOYEES WHOSE REQUEST FOR THIS EXTRA COMPENSATION IS NOT RECOMMENDED BY THE APPOINTING OFFICER MAY APPEAL TO THE CIVIL SERVICE COMMISSION.

B. NIGHT TOUR OF DUTY

A NIGHT TOUR OF DUTY IS EIGHT HOURS WORK COMPLETED WITHIN NOT MORE THAN NINE HOURS COMMENCING AFTER 2 PM AND PRIOR TO 6 AM.

EMPLOYEES WHOSE COMPENSATIONS ARE FIXED ON A BIWEEKLY BASIS WHO WORK ON A NIGHT TOUR OF DUTY SHALL BE PAID 6½% MORE THAN THE BASE BIWEEKLY RATE FOR THAT CLASS.

EXCEPTIONS:

(a) THIS PROVISION SHALL ALSO APPLY TO EMPLOYEES IN THE CLASS OF 7334 STATIONARY ENGINEER AND 7372 STATIONARY ENGINEER, SEWAGE PLANT, AND PART-TIME EMPLOYEES OF THE JUVENILE COURT IN THE CLASS OF 8320 COUNSELOR WHO WORK FOUR HOURS OR MORE BUT LESS THAN EIGHT HOURS AND WHOSE TOUR OF DUTY ENDS AT 8 PM OR LATER.

(b) THIS PROVISION SHALL NOT APPLY TO:

(1) ANY OTHER EMPLOYEE WHOSE COMPENSATIONS ARE FIXED ON AN HOURLY OR PER DIEM BASIS.

(2) 2320 REGISTERED NURSES ASSIGNED TO NIGHT SHIFTS AS WARD NURSES.

(3) 2220 PHYSICIANS ASSIGNED TO EMERGENCY HOSPITAL SERVICES.

EMPLOYEES IN CLASSES 3284 RECREATION DIRECTOR, 3286 SENIOR RECREATION DIRECTOR AND 3257 SENIOR PHOTOGRAPHY INSTRUCTOR WHOSE SHIFT BEGINS ON OR AFTER 1 PM SHALL BE PAID 6½% MORE THAN THE BASE BIWEEKLY RATE.

A SHIFT DESIGNATED AS A SECOND SHIFT PURSUANT TO THE PROVISIONS OF SECTION IV OF ORDINANCE NO. 68-62, THE SALARY STANDARDIZATION ORDINANCE FOR THE FISCAL YEAR 1962-63 SHALL CONTINUE TO BE SO DESIGNATED FOR THE PURPOSE OF THE EXTRA COMPENSATION HEREIN PROVIDED.

C. SHIFT WORK

A SHIFT IS A TOUR OF DUTY OF EIGHT HOURS WORK COMPLETED WITHIN NOT MORE THAN NINE HOURS. WHERE MORE THAN ONE SHIFT IS WORKED, THE SHIFTS SHALL BE DESIGNATED AS FIRST, SECOND AND THIRD SHIFTS. A SECOND SHIFT SHALL MEAN A SHIFT THAT REPLACES A FIRST SHIFT, AND THE THIRD SHIFT SHALL MEAN A SHIFT THAT REPLACES A SECOND SHIFT, REGARDLESS OF THE STARTING TIME OF SUCH SHIFTS.

EMPLOYEES WHOSE COMPENSATIONS ARE FIXED ON A BIWEEKLY BASIS WHO WORK A SECOND OR THIRD SHIFT SHALL BE PAID 6½% MORE THAN THE BASE BIWEEKLY RATE FOR THAT CLASS EXCEPT 2220 PHYSICIANS ASSIGNED TO THE EMERGENCY HOSPITAL SERVICES.

EMPLOYEES IN THE CLASSES OF 7334 STATIONARY ENGINEER AND 7372 STATIONARY ENGINEER, SEWAGE PLANT, ALTHOUGH PAID ON AN HOURLY BASIS SHALL BE ENTITLED TO SHIFT PAY UNDER THESE PROVISIONS.

D. SPLIT SHIFT PAY

A SPLIT SHIFT SHALL BE A TOUR OF DUTY OF EIGHT HOURS WORK COMPLETED WITHIN ELEVEN HOURS BUT EXTENDED OVER MORE THAN NINE HOURS. THERE SHALL BE ONLY ONE SPLIT IN ANY SHIFT.

EMPLOYEES ON A SPLIT SHIFT SHALL BE PAID FOR TIME ACTUALLY WORKED AND SHALL BE PAID 50% ABOVE THEIR BASE RATE AFTER THE NINTH HOUR.

THIS PROVISION SHALL NOT APPLY TO EMPLOYEES WHOSE COMPENSATIONS ARE FIXED ON A PER DIEM OR HOURLY BASIS OR TO EMPLOYEES OF CLASS 2220 PHYSICIAN ASSIGNED TO EMERGENCY HOSPITAL SERVICE.

EXCEPTION - EMPLOYEES OF CAMP MATHER WHO DURING THE SUMMER SEASON WORK A TOUR OF DUTY OF EIGHT HOURS COMPLETED WITHIN THIRTEEN HOURS SHALL BE PAID $1.50 PER DAY ABOVE THE COMPENSATION TO WHICH THEY ARE OTHERWISE ENTITLED.

E. INTERPRETER - TRANSLATOR PAY

ADDITIONAL COMPENSATION OF $15.00 PER MONTH MAY BE GRANTED TO FULL-TIME PERMANENT OR TEMPORARY EMPLOYEES WHO HAVE EITHER REGULAR CIVIL SERVICE, LIMITED TENURE OR EXEMPT APPOINTMENT STATUS AND WHO ARE REQUIRED, ON A REGULAR BASIS, TO TRANSLATE TO AND FROM A FOREIGN LANGUAGE. (REGULAR BASIS IS DEFINED AS A MINIMUM OF 20 HOURS PER MONTH). SUCH ADDITIONAL COMPENSATION SHALL BE SUBJECT TO QUARTERLY CERTIFICATION TO THE CIVIL SERVICE COMMISSION BY THE DEPARTMENT HEAD BEGINNING JULY 1 OF EACH FISCAL YEAR AND APPROVAL BY THE CIVIL SERVICE COMMISSION.

F. UNDERWATER DIVING PAY

PORT COMMISSION EMPLOYEES SHALL BE PAID $10.00 PER HOUR MORE THAN THE BASE HOURLY RATE EXCLUSIVE OF ANY ADDITIONAL COMPENSATION FOR OTHER ASSIGNMENTS WHEN ACTUALLY ENGAGED IN UNDERWATER DIVING OPERATIONS FOR THE PORT COMMISSION.

G. PROTECTED RATE FOR PERMANENT EMPLOYEE INVOLUNTARILY RELEASED FROM HIGHER POSITION

WHEN AN EMPLOYEE WHO HAS SERVED FOR NOT LESS THAN FOUR YEARS UNDER REGULAR CIVIL SERVICE OR EXEMPT PERMANENT APPOINTMENT IS INVOLUNTARILY RELEASED FROM SUCH POSITION FOR REASONS OTHER THAN DISCIPLINARY ACTION, AND RETURNS TO A LOWER CIVIL SERVICE CLASSIFICATION PRIOR TO JULY 1, 1972, HE SHALL CONTINUE TO RECEIVE THE RATE OF PAY EQUIVALENT TO THE RATE OF PAY RECEIVED IN THE HIGHER CLASSIFICATION PROVIDED THAT HIS SALARY THEREAFTER SHALL NOT BE INCREASED AS LONG AS SUCH SALARY IS BEYOND THE MAXIMUM OF THE SCHEDULE FOR THE CLASS TO WHICH HE WAS RETURNED.

(THIS SPACE NOT USED)

H. SUPERVISORY DIFFERENTIAL ADJUSTMENT

EMPLOYEES WHO HAVE BEEN GRANTED A SALARY ADJUSTMENT UNDER THE PROVISIONS OF SECTION VII(H) OF THE SALARY STANDARDIZATION ORDINANCE, EFFECTIVE JULY 1, 1972, SHALL CONTINUE TO RECEIVE THAT RATE OF PAY, AND THEIR COMPENSATION THEREAFTER SHALL NOT BE INCREASED AS LONG AS IT EXCEEDS THE MAXIMUM OF THE COMPENSATION SCHEDULE SET IN THE SALARY STANDARDIZATION ORDINANCE FOR THE CLASS IN WHICH THEY HOLD APPOINTMENT.

NO NEW SUPERVISORY DIFFERENTIAL SHALL BE GRANTED IN ACCORDANCE WITH THIS PROVISION AFTER JUNE 30, 1973.

I. DATA PROCESSING PREMIUM

EMPLOYEES WHO ON JUNE 30, 1972, HAVE BEEN PAID 7½% ABOVE THE AMOUNT THEY ARE OTHERWISE ENTITLED TO UNDER PROVISIONS OF PRIOR SALARY STANDARDIZATION ORDINANCES BECAUSE OF ASSIGNMENT TO AN ELECTRONIC DATA PROCESSING PROJECT STAFF UNDER DIRECTION OF THE CONTROLLER, SHALL CONTINUE TO RECEIVE SUCH COMPENSATION PROVIDED THERE IS NO INTERRUPTION IN THEIR ASSIGNMENT TO AN EDP PROJECT STAFF, EXCEPT THAT AN APPOINTMENT TO AN EDP CLASSIFICATION SHALL TERMINATE SAID ADDITIONAL COMPENSATION.

SECTION V. OVERTIME - COMPENSATION

A. APPOINTING OFFICERS MAY REQUIRE EMPLOYEES TO WORK LONGER THAN EIGHT HOURS PER DAY OR LONGER THAN THE NORMAL WORK WEEK. ANY TIME WORKED UNDER PROPER AUTHORIZATION OF THE APPOINTING OFFICER BY AN EMPLOYEE, EXCLUSIVE OF PART-TIME EMPLOYEES, IN EXCESS OF THE REGULAR OR NORMAL WORK DAY OR WEEK SHALL BE DESIGNATED AS OVERTIME AND SHALL BE COMPENSATED AT ONE-AND-ONE-HALF TIMES THE RATE OF COMPENSATION FOR THE NORMAL WORK SCHEDULE, INCLUDING SHIFT DIFFERENTIAL.

THE CIVIL SERVICE COMMISSION SHALL DETERMINE WHETHER WORK IN EXCESS OF EIGHT HOURS A DAY PERFORMED WITHIN A SIXTEEN HOUR PERIOD FOLLOWING THE END OF THE LAST PRECEDING WORK PERIOD SHALL CONSTITUTE OVERTIME OR SHALL BE DEEMED TO BE WORK SCHEDULED ON THE NEXT WORK DAY.

B. EMPLOYEES OCCUPYING EXECUTIVE, ADMINISTRATIVE OR PROFESSIONAL POSITIONS DESIGNATED BY A "Z" SYMBOL IN THE ANNUAL SALARY ORDINANCE SHALL NOT BE PAID FOR OVERTIME WORKED BUT MAY BE GRANTED COMPENSATORY TIME OFF FOR TIME WORKED IN EXCESS OF NORMAL WORK SCHEDULES.

C. AN EMPLOYEE WHO WORKS A SIXTH DAY WHICH IS ALSO A HOLIDAY SHALL BE PAID 2.25 TIMES THE BASE RATE.

D. RECORDATION OF OVERTIME

ALL OVERTIME WORKED BY MONTHLY OR BIWEEKLY EMPLOYEES WHICH IS AUTHORIZED BY THE APPOINTING OFFICER SHALL BE RECORDED ON SEPARATE TIMEROLLS.

COMPENSATION FOR OVERTIME WORKED AS PROVIDED IN THIS SECTION SHALL BE PAID ON AN HOURLY BASIS. THE CIVIL SERVICE COMMISSION SHALL ESTABLISH A SCHEDULE OF HOURLY RATES AND THIS SCHEDULE SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 8.401 OF THE CHARTER.

E. PREMIUM PAY AND WORK SCHEDULES FOR CLASSES BEARING A DEFINED RELATIONSHIP TO CRAFTS BECAUSE OF CLOSE RELATIONSHIP OF DUTIES, TRAINING AND EXPERINECE

PREMIUM PAY FOR OVERTIME, SHIFT WORK AND HOLIDAYS WORKED AND DESIGNATION OF HOLIDAYS, HOLIDAY PAYMENTS, HEALTH AND WELFARE BENEFITS, WORK SCHEDULES AND COST OF LIVING ADJUSTMENTS FOR MISCELLANEOUS CLASSIFICATIONS WHOSE COMPENSATIONS ARE SET UNDER SECTION 8.401 OF THE CHARTER, SHALL BE AS FIXED IN THE SALARY STANDARDIZATION ORDINANCE, SECTION 8.403, FOR THE CRAFT TO WHICH THE MISCELLANEOUS CLASSIFICATION HAS A DEFINED RELATIONSHIP AS DESIGNATED IN SECTION 9 AND SECTION 10.

IF THE RATE OF PAY FOR SUCH CLASSIFICATION IS FIXED AT AN AMOUNT IN A DEFINED RELATIONSHIP TO MORE THAN ONE CRAFT, THE PREMIUM PAY FOR OVERTIME, SHIFT WORK, HOLIDAYS WORKED AND DESIGNATION OF HOLIDAYS, HOLIDAY PAYMENTS AND WORK SCHEDULES SHALL BE THOSE FIXED IN THE SALARY STANDARDIZATION ORDINANCE FOR THE CRAFT FROM WHICH THE GREATER PERCENTAGE OF THE RATE OF PAY IS DERIVED. HEALTH AND WELFARE BENEFITS SHALL BE DETERMINED BY RELATIVE PERCENTAGES TO THE CRAFT TO WHICH THE COMPENSATION OF SUCH CLASSIFICATION IS RELATED.

(THIS SPACE NOT USED)

COST OF LIVING ADJUSTMENTS TO CRAFT CLASSES SHALL ALSO BE APPLIED TO THE ABOVE CLASSES AT AN AMOUNT IN A DEFINED RELATIONSHIP TO THE RATE OF PAY FOR THE CRAFT CLASS

SECTION VI. HOLIDAYS AND HOLIDAY PAY

A. EXCEPT AS OTHERWISE PROVIDED IN SECTION V(B), AND EXCEPT WHEN NORMAL OPERATIONS REQUIRE, OR IN AN EMERGENCY, EMPLOYEES SHALL NOT BE REQUIRED TO WORK ON THE FOLLOWING DAYS HEREBY DECLARED TO BE HOLIDAYS FOR SUCH EMPLOYEES:

JANUARY 1, FEBRUARY 12 (LINCOLN'S BIRTHDAY), THE THIRD MONDAY IN FEBRUARY (WASHINGTON'S BIRTHDAY), THE LAST MONDAY IN MAY, JULY 4, FIRST MONDAY IN SEPTEMBER (LABOR DAY), SEPTEMBER 9 (ADMISSION DAY), THE SECOND MONDAY IN OCTOBER (COLUMBUS DAY), THE FOURTH MONDAY IN OCTOBER (VETERANS' DAY), THANKSGIVING DAY, DECEMBER 25, GOOD FRIDAY FROM 12 NOON UNTIL 3 PM, EVERY DAY ON WHICH AN ELECTION IS HELD THROUGHOUT THE STATE, ANY DAY DECLARED TO BE A HOLIDAY BY PROCLAMATION BY THE MAYOR AFTER SUCH DAY HAS HERETOFORE BEEN DECLARED A HOLIDAY BY THE GOVERNOR OF THE STATE OF CALIFORNIA OR THE PRESIDENT OF THE UNITED STATES, PROVIDED FURTHER, IF JANUARY 1, FEBRUARY 12, JULY 4, SEPTEMBER 9, OR DECEMBER 25 FALLS UPON A SUNDAY, THE MONDAY FOLLOWING IS A HOLIDAY.

IN THE EVENT A LEGAL HOLIDAY FALLS ON SATURDAY, THE PRECEDING FRIDAY SHALL BE OBSERVED AS A HOLIDAY: PROVIDED, HOWEVER, THAT EXCEPT WHERE THE GOVERNOR DECLARES THAT SUCH PRECEDING FRIDAY SHALL BE A LEGAL HOLIDAY, EACH DEPARTMENT HEAD SHALL MAKE PROVISION FOR THE STAFFING OF PUBLIC OFFICES UNDER HIS JURISDICTION ON SUCH PRECEDING FRIDAY SO THAT SAID PUBLIC OFFICES MAY SERVICE THE PUBLIC AS PROVIDED IN SECTION 7.702 OF THE CHARTER. THOSE EMPLOYEES WHO WORK ON A FRIDAY WHICH IS OBSERVED AS A HOLIDAY IN LIEU OF A HOLIDAY FALLING ON SATURDAY SHALL BE ALLOWED A DAY OFF IN LIEU THEREOF AS SCHEDULED BY THE APPOINTING OFFICER IN THE CURRENT FISCAL YEAR.

THE SAN FRANCISCO UNIFIED SCHOOL DISTRICT AND SAN FRANCISCO COMMUNITY COLLEGE DISTRICT MAY, FOR ITS OWN EMPLOYEES AND EMPLOYEES REGULARLY ASSIGNED FROM OTHER DEPARTMENTS, SUBSTITUTE FOR THE HOLIDAYS DECLARED ABOVE AN EQUAL NUMBER OF DIFFERENT HOLIDAYS.

HOLIDAYS FOR EMPLOYEES IN CLASS 2220 PHYSICIAN (ASSIGNED TO EMERGENCY HOSPITAL SERVICE) SHALL BE AS DETERMINED BY THE DIRECTOR OF PUBLIC HEALTH WITH THE APPROVAL OF THE CIVIL SERVICE COMMISSION.

B. HOLIDAY COMPENSATION FOR TIME WORKED

EMPLOYEES REQUIRED BY THEIR RESPECTIVE APPOINTING OFFICERS TO WORK ON ANY OF THE ABOVE SPECIFIED OR SUBSTITUTE HOLIDAYS, EXCEPTING FRIDAYS OBSERVED AS HOLIDAYS IN LIEU OF HOLIDAYS FALLING ON SATURDAY, SHALL BE PAID EXTRA COMPENSATION OF ONE ADDITIONAL DAY'S PAY AT TIME-AND-ONE-HALF THE USUAL RATE IN THE AMOUNT OF 12 HOURS PAY FOR 8 HOURS WORKED OR A PROPORTIONATE AMOUNT FOR LESS THAN 8 HOURS WORKED.

EXECUTIVE, ADMINISTRATIVE AND PROFESSIONAL EMPLOYEES DESIGNATED IN THE ANNUAL SALARY ORDINANCE WITH THE "Z" SYMBOL SHALL NOT RECEIVE EXTRA COMPENSATION FOR HOLIDAY WORK BUT MAY BE GRANTED TIME OFF EQUIVALENT TO THE TIME WORKED.

C. HOLIDAYS FOR EMPLOYEES ON WORK SCHEDULES OTHER THAN MONDAY THROUGH FIRDAY

EMPLOYEES ASSIGNED TO SEVEN-DAY OPERATION DEPARTMENTS OR EMPLOYEES WORKING A FIVE-DAY WORK WEEK OTHER THAN MONDAY THROUGH FRIDAY SHALL BE ALLOWED ANOTHER DAY OFF IF A HOLIDAY FALLS ON ONE OF THEIR REGULAR SCHEDULED DAYS OFF. EMPLOYEES WHOSE HOLIDAYS ARE CHANGED BECAUSE OF SHIFT ROTATIONS SHALL BE ALLOWED ANOTHER DAY OFF IF A LEGAL HOLIDAY FALLS ON ONE OF THEIR DAYS OFF.

IF THE PROVISIONS OF THIS SECTION DEPRIVE AN EMPLOYEE OF THE SAME NUMBER OF HOLIDAYS THAT AN EMPLOYEE RECEIVES WHO WORKS MONDAY THROUGH FRIDAY, HE SHALL BE GRANTED ADDITIONAL DAYS OFF TO EQUAL SUCH NUMBER OF HOLIDAYS.

D. HOLIDAY PAY FOR EMPLOYEES LAID OFF

AN EMPLOYEE WHO IS LAID OFF THE DAY BEFORE A HOLIDAY WHO HAS WORKED NOT LESS THAN FIVE PREVIOUS CONSECUTIVE WORK DAYS SHALL BE PAID FOR THE HOLIDAY.

(THIS SPACE NOT USED)

E. EMPLOYEES NOT ELIGIBLE FOR HOLIDAY COMPENSATION

PERSONS EMPLOYED FOR HOLIDAY WORK ONLY OR PERSONS EMPLOYED ON A PART-TIME WORK SCHEDULE WHICH IS LESS THAN 5 DAYS PER WEEK OR PERSONS ON LEAVE WITHOUT PAY STATUS BOTH IMMEDIATELY PRECEDING AND IMMEDIATELY FOLLOWING THE LEGAL HOLIDAY, OR EMPLOYEES IN CLASS 2220 PHYSICIAN (ASSIGNED TO EMERGENCY HOSPITAL SERVICE), SHALL NOT RECEIVE HOLIDAY PAY.

F. TIME OFF FOR VOTING

EMPLOYEES MAY BE GRANTED SUFFICIENT TIME TO VOTE OUTSIDE OF THEIR REGULAR WORKING HOURS IN ACCORDANCE WITH THE PROVISIONS OF THE STATE ELECTION CODE.

SECTION VII. SALARY STEP PLAN AND SALARY ADJUSTMENTS

A. APPOINTMENTS TO POSITIONS IN THE CITY AND COUNTY SERVICE SHALL BE AT THE ENTRANCE RATE ESTABLISHED FOR THE POSITION EXCEPT AS PROVIDED:

1. APPOINTMENT IN A HIGHER CLASS

AN EMPLOYEE OR OFFICER WHO IS A PERMANENT APPOINTEE FOLLOWING COMPLETION OF THE PROBATIONARY PERIOD OR SIX MONTHS OF PERMANENT SERVICE, AND WHO IS APPOINTED TO A POSITION IN A HIGHER CLASSIFICATION, EITHER PERMANENT OR TEMPORARY, DEEMED TO BE PROMOTIVE BY THE CIVIL SERVICE COMMISSION SHALL HAVE HIS SALARY ADJUSTED TO THE PROPER STEP AS FOLLOWS:

(a). SUCH STEP IN THE PROMOTIVE CLASS SHALL BE THAT STEP WHICH REPRESENTS 7½% OR 10% OVER SALARY RECEIVED IN CLASS FROM WHICH PROMOTED. THE PROPER STEP SHALL BE DETERMINED BY BIWEEKLY COMPENSATION SCHEDULE.

(b) IF THE EMPLOYEE IS RECEIVING A SALARY EQUAL TO OR ABOVE THE ENTRANCE STEP OF THE PROMOTIVE CLASS, THE EMPLOYEE'S SALARY IN THE PROMOTIVE CLASS SCHEDULE SHALL BE ADJUSTED TO TWO STEPS OVER THE SALARY RECEIVED IN THE LOWER CLASSIFICATION BUT NOT ABOVE THE MAXIMUM OF THE SALARY RANGE OF THE PROMOTIVE CLASSIFICATION.

NO FURTHER SALARY INCREMENT SHALL BE RECEIVED UNTIL THE EMPLOYEE HAS COMPLETED THE ONE YEAR OR SIX MONTHS OF REQUIRED SERVICE.

2. LIMITED TENURE TO PROMOTIVE

A LIMITED TENURE APPOINTEE WHO ACCEPTS APPOINTMENT TO A PROMOTIVE POSITION FROM A REGULAR ELIGIBLE LIST SHALL HAVE HIS SALARY IN THE PROMOTIVE APPOINTMENT BASED ON HIS SALARY IN HIS REGULAR CIVIL SERVICE NEXT LOWER RANK POSITION FROM WHICH HE GAINED PROMOTIVE ELIGIBILITY.

IF THE FOLLOWING CONDITIONS ARE MET, THE SALARY IN THE PROMOTIVE APPOINTMENT SHALL BE NOT LESS THAN THE SALARY RECEIVED UNDER LIMITED TENURE APPOINTMENT:

(a) THAT THE EMPLOYEE WAS SERVING UNDER PERMANENT LIMITED TENURE APPOINTMENT FOR AT LEAST SIX MONTHS IMMEDIATELY PRIOR TO ACCEPTING SUCH REGULAR PROMOTIVE APPOINTMENT.

(b) THAT THE EMPLOYEE RECEIVED THE SALARY ABOVE THE ENTRANCE RATE OF THE COMPENSATION SCHEDULE IN THE PERMANENT LIMITED TENURE APPOINTMENT.

(c) THAT IF THE SALARY STEPS IN THE LIMITED TENURE CLASS AND THE REGULAR PROMOTIONAL CLASS DO NOT MATCH, THE EMPLOYEE SHALL BE ADVANCED TO THE SALARY STEP IN THE COMPENSATION SCHEDULE NEAREST THAT RECEIVED IN THE LIMITED TENURE APPOINTMENT.

(d) FURTHER INCREMENTS IN THE COMPENSATION SCHEDULE IN THE REGULAR PROMOTIVE CLASS SHALL BE BASED UPON THE DATE OF PERMANENT APPOINTMENT TO THE REGULAR PROMOTIONAL APPOINTMENT.

(THIS SPACE NOT USED)

3. NONPROMOTIVE APPOINTMENT

WHEN AN EMPLOYEE WHO IS A PERMANENT APPOINTEE, OCCUPYING A PERMANENT POSITION, FOLLOWING COMPLETION OF THE PROBATIONARY PERIOD OR SIX MONTHS OF PERMANENT SERVICE AND ACCEPTS A NONPROMOTIVE APPOINTMENT IN A CLASSIFICATION HAVING A HIGHER SALARY SCHEDULE, THE APPOINTEE SHALL ENTER THE NEW POSITION AT THAT SALARY FIXED FOR SUCH CLASS (INCLUDING SENIORITY INCREMENTS) IN THE SCHEDULES OF COMPENSATION WHICH IS IMMEDIATELY IN EXCESS OF THE SALARY WHICH THE EMPLOYEE RECEIVED IMMEDIATELY PRIOR TO HIS APPOINTMENT TO SUCH POSITION. WHEN SUCH EMPLOYEE ACCEPTS A NONPROMOTIVE APPOINTMENT IN A CLASSIFICATION HAVING THE SAME SALARY SCHEDULE, OR A LOWER SALARY SCHEDULE, THE APPOINTEE SHALL ENTER THE NEW POSITION AT THAT SALARY STEP WHICH IS THE SAME AS THAT RECEIVED IN THE PRIOR APPOINTMENT, OR IF THE SALARY STEPS DO NOT MATCH, THEN THE SALARY STEP WHICH IS IMMEDIATELY IN EXCESS OF THAT RECEIVED IN THE PRIOR APPOINTMENT, PROVIDED THAT SUCH SALARY SHALL NOT EXCEED THE MAXIMUM OF THE SALARY SCHEDULE. FURTHER INCREMENTS SHALL BE BASED UPON THE SENIORITY INCREMENT ANNIVERSARY DATE IN THE PRIOR APPOINTMENT.

4. APPOINTMENT ABOVE ENTRANCE RATE

REGULAR PERMANENT OR EXEMPT ENTRANCE APPOINTMENTS MAY BE MADE AT ANY STEP ABOVE THE ENTRANCE STEP OF THE COMPENSATION SCHEDULE UPON DETERMINATION BY THE APPOINTING AUTHORITY THAT THE INDIVIDUAL POSSESSES SPECIAL QUALIFICATIONS, SUBJECT TO REVIEW AND APPROVAL BY THE GENERAL MANAGER, PERSONNEL. IN THE EVENT THAT ANY SUCH APPROVAL BE DULY ACCORDED, A WRITTEN REPORT THEREOF SHALL BE FILED WITH THE BOARD OF SUPERVISORS.

5. DETERMINATION OF PAY FOR POSITION FORMERLY EXEMPT

WHERE A POSITION IN THE MUNICIPAL SERVICE HAS BEEN EXEMPT FROM THE SALARY STANDARDIZATION PROVISIONS OF THE CHARTER AND BECOMES SUBJECT THERETO, OR WHERE A POSITION BECOMES SUBJECT TO SALARY STANDARDIZATION PROVISIONS OF THE CHARTER OR ACQUISITION OF A PUBLIC UTILITY, THE EMPLOYEE HOLDING SUCH POSITION SHALL FOR THE PURPOSE OF DETERMINING THE SALARY OR WAGE TO WHICH SUCH EMPLOYEE IS ENTITLED UNDER THE SCHEDULES OF COMPENSATION, BE CREDITED WITH PRIOR SERVICE HAD IN SUCH POSITION IMMEDIATELY PRIOR TO SUCH CHANGE IN THE STATUS OF THE POSITION, PROVIDED THERE WAS NO INTERRUPTION IN THE SERVICE OF THE EMPLOYEE AT THE TIME OF SUCH CHANGE IN THE STATUS OF THE POSITION.

6. SCHOOL TERM

EMPLOYEES OF THE SAN FRANCISCO UNIFIED SCHOOL DISTRICT AND COMMUNITY COLLEGE DISTRICT APPOINTED TO SCHOOL TERM ONLY POSITIONS, WHOSE PROBATIONARY PERIOD WAS TERMINATED AT THE END OF THE SPRING TERM IN 1972, AND WHO WERE REHIRED AT A LOWER RATE ON A NEW PROBATIONARY PERIOD IN THE FISCAL YEAR 1972-73, SHALL BE ADVANCED ON JULY 1, 1973, TO THAT STEP IN THE SALARY RANGE WHICH IS IMMEDIATELY IN EXCESS OF THE RATE WHICH THEY WERE RECEIVING UPON TERMINATION OF THEIR PREVIOUS PROBATIONARY PERIOD.

7. APPOINTIVE POSITION

AN EMPLOYEE WHO HOLDS AN APPOINTIVE POSITION, WHOSE SERVICES ARE TERMINATED THROUGH LACK OF FUNDS OR REDUCTION IN FORCE, AND IS THEREUPON APPOINTED TO ANOTHER APPOINTIVE POSITION WITH THE SAME OR LESSER SALARY SCHEDULE, SHALL RECEIVE A SALARY IN THE SECOND POSITION BASED UPON THE RELATIONSHIP OF THE DUTIES AND RESPONSIBILITIES AND LENGTH OF PRIOR CONTINUOUS SERVICE AS DETERMINED BY THE CIVIL SERVICE COMMISSION.

B. COMPENSATION ADJUSTMENTS

1. WHEN AN EMPLOYEE PROMOTED TO A HIGHER CLASSIFICATION DURING A PRIOR FISCAL YEAR WILL RECEIVE A LESSER SALARY THAN IF PROMOTED IN THE SAME CLASS DURING 1973-74, HIS SALARY SHALL BE ADJUSTED ON JULY 1, 1973, TO THE RATE HE WOULD HAVE RECEIVED HAD HE BEEN PROMOTED IN 1973-74. THE CIVIL SERVICE COMMISSION IS HEREBY AUTHORIZED TO ADJUST THE SALARY AND ANNIVERSARY INCREMENT DATE OF ANY EMPLOYEE PROMOTED FROM ONE CLASS TO A HIGHER CLASSIFICATION WHO WOULD RECEIVE A LESSER SALARY THAN AN EMPLOYEE PROMOTED AT A LATER DATE TO THE SAME CLASSIFICATION FROM THE SAME BASE CLASS FROM WHICH THE PROMOTIONAL EXAMINATION WAS HELD, AND SAME SALARY STEP IN SUCH BASE CLASS.

2. WHEN A CLASSIFICATION THAT WAS FORMERLY A NEXT LOWER RANK IN A REGULAR CIVIL SERVICE PROMOTIONAL EXAMINATION RECEIVES THROUGH SALARY STANDARDIZATION A SALARY SCHEDULE HIGHER THAN THE SALARY SCHEDULE OF THE CLASSIFICATION TO WHICH IT WAS FORMERLY PROMOTIVE. THE CIVIL SERVICE COMMISSION SHALL AUTHORIZE A RATE OF PAY TO AN EMPLOYEE WHO WAS PROMOTED FROM SUCH LOWER CLASS, EQUIVALENT TO THE SALARY HE WOULD HAVE RECEIVED HAD HE REMAINED IN SUCH LOWER CLASS, PROVIDED THAT SUCH EMPLOYEE MUST FILE WITH THE CIVIL SERVICE COMMISSION A REQUEST FOR REINSTATEMENT TO THE FIRST VACANCY IN HIS FORMER CLASSIFICATION, AND PROVIDED FURTHER THAT THE INCREASED PAYMENT SHALL BE DISCONTINUED IF THE EMPLOYEE WAIVES AN OFFER TO PROMOTION FROM HIS CURRENT CLASSIFICATION OR REFUSES AN EXEMPT APPOINTMENT TO A HIGHER CLASSIFICATION. THIS PROVISION SHALL NOT APPLY TO OFFERS OF APPOINTMENT WHICH WOULD INVOLVE A CHANGE OF RESIDENCE. THE SPECIAL RATE OF PAY HEREIN PROVIDED SHALL BE DISCONTINUED IF THE EMPLOYEE FAILS TO FILE AND COMPETE IN ANY PROMOTIONAL EXAMINATION FOR WHICH HE IS OTHERWISE QUALIFIED, AND WHICH HAS A COMPENSATION SCHEDULE HIGHER THAN THE PROTECTED SALARY OF THE EMPLOYEE.

3. AN EMPLOYEE APPOINTED TO A POSITION IN THE FISCAL YEAR 1972-73 AT A FLAT RATE WHOSE CLASS EFFECTIVE JULY 1, 1973, IS ASSIGNED TO A COMPARABLE SCHEDULE SHALL BE ADVANCED ON JULY 1, 1973, TO THE NEXT STEP IN THE 1973-74 SALARY SCHEDULE AND SHALL RETAIN HIS ORIGINAL ANNIVERSARY DATE IN THE CLASS FOR FUTURE INCREMENTS.

C. COMPENSATION UPON TRANSFER OR RE-EMPLOYMENT

1. AN EMPLOYEE TRANSFERRED IN ACCORDANCE WITH CIVIL SERVICE COMMISSION RULES FROM ONE DEPARTMENT TO ANOTHER, BUT IN THE SAME CLASSIFICATION, SHALL TRANSFER AT HIS CURRENT SALARY, AND IF HE IS NOT AT THE MAXIMUM SALARY FOR THE CLASS, FURTHER INCREMENTS SHALL BE ALLOWED FOLLOWING THE COMPLETION OF THE REQUIRED SERVICE BASED UPON THE SENIORITY INCREMENT ANNIVERSARY DATE IN THE FORMER DEPARTMENT.

2. AN EMPLOYEE WHO HAS ACQUIRED PERMANENT STATUS IN A POSITION AND WHO IS LAID OFF BECAUSE OF LACK OF WORK OR FUNDS AND IS RE-EMPLOYED IN THE SAME CLASS AFTER SUCH LAYOFF, SHALL BE PAID A SALARY OR WAGE WHICH SHALL INCLUDE CREDITS FOR ACTUAL SERVICE, EITHER PERMANENT OR TEMPORARY IN THE SAME CLASS AND DEPARTMENT IN WHICH HE HAS HOLDOVER STATUS FROM DATE OF PERMANENT APPOINTMENT IN THE CLASS.

3. A PERMANENT LIMITED TENURE EMPLOYEE WITH AN INTERRUPTION OF NOT MORE THAN 30 CALENDAR DAYS IN EMPLOYMENT WHO IS CONTINUED IN A POSITION IN THE SAME CLASSIFICATION, OR IN A POSITION IN ANOTHER CLASSIFICATION DEEMED COMPARABLE BY THE CIVIL SERVICE COMMISSION UNDER ANY TYPE OF APPOINTMENT SHALL BE PAID A COMPENSATION BASED ON SERVICE UNDER LIMITED TENURE APPOINTMENT. IF HE IS APPOINTED TO A POSITION IN ANY CLASSIFICATION WITHOUT AN INTERRUPTION OF MORE THAN 30 CALENDAR DAYS IN EMPLOYMENT, FROM AN ELIGIBILITY LIST, HIS SALARY SHALL BE BASED ON HIS ORIGINAL DATE OF LIMITED TENURE APPOINTMENT. THE ANNIVERSARY DATE FOR INCREMENTS SHALL BE CALCULATED FROM THE ORIGINAL DATE OF THE LIMITED TENURE APPOINTMENT PROVIDED THE EMPLOYEE MEETS THE SERVICE REQUIREMENTS. THIS PROVISION SHALL NOT APPLY TO EMPLOYEES WHOSE CONTINUITY OF SERVICE IS INTERRUPTED BY RESIGNATION OR TERMINATION FOR UNSATISFACTORY SERVICES.

4. EMPLOYEES IN CLASS 2910 SOCIAL WORKER AND 2912 SENIOR SOCIAL WORKER WITH CONTINUOUS UNINTERRUPTED SERVICE WHO ARE LAID OFF BECAUSE OF LACK OF WORK OR FUNDS AND ARE APPOINTED WITHIN 30 DAYS TO A PERMANENT POSITION IN CLASS 2903 ELIGIBILITY WORKER SHALL BE PAID A SALARY WHICH SHALL INCLUDE CREDIT FOR THE PERMANENT OR TEMPORARY TIME IN CLASSES 2910 SOCIAL WORKER OR 2912 SENIOR SOCIAL WORKER.

SECTION VIII. METHODS OF CALCULATION

A. MONTHLY - AN EMPLOYEE WHOSE COMPENSATION IS FIXED ON A MONTHLY BASIS SHALL BE PAID MONTHLY OR BIWEEKLY IN ACCORDANCE WITH STATE LAW OR OTHER APPLICABLE PROVISION. THERE SHALL BE NO COMPENSATION FOR TIME NOT WORKED UNLESS SUCH TIME OFF IS AUTHORIZED TIME OFF WITH PAY.

B. BIWEEKLY - AN EMPLOYEE WHOSE COMPENSATION IS FIXED ON A BIWEEKLY BASIS SHALL BE PAID THE BIWEEKLY SALARY FOR HIS POSITION FOR WORK PERFORMED DURING THE BIWEEKLY PAYROLL PERIOD. THERE SHALL BE NO COMPENSATION FOR TIME NOT WORKED UNLESS SUCH TIME OFF IS AUTHORIZED TIME OFF WITH PAY

C. CONVERSION OF ANNUAL OR MONTHLY RATES TO SEMIMONTHLY OR BIWEEKLY RATES - WHEN RATES OF COMPENSATION PROVIDED ON AN ANNUAL OR MONTHLY BASIS ARE CONVERTED TO BIWEEKLY RATES FOR PAYROLL PURPOSES AND THE RESULTING AMOUNT INVOLVES A FRACTION OF A CENT, THE CONVERTED BIWEEKLY RATE SHALL BE ADJUSTED TO ELIMINATE SUCH A FRACTION OF A CENT ON THE FOLLOWING BASIS·

1. A FRACTION OF LESS THAN ONE-HALF (½) SHALL BE DROPPED AND THE AMOUNT REDUCED TO THE NEXT FULL CENT.

2. A FRACTION OF ONE-HALF (½) OR MORE, THE AMOUNT SHALL BE INCREASED TO THE NEXT FULL CENT.

D. DAILY RATES FOR MONTHLY AND BIWEEKLY EMPLOYEES - A DAY'S PAY SHALL BE DETERMINED BY DIVIDING THE NUMBER OF WORK DAYS IN A NORMAL WORK SCHEDULE IN A MONTHLY PAYROLL PERIOD (INCLUDING SPECIFIED HOLIDAYS) INTO THE MONTHLY SALARY ESTABLISHED FOR THE POSITION, OR THE AMOUNT OF A DAY'S PAY SHALL BE 1/10TH OF THE COMPENSATION OF A NORMAL WORK SCHEDULE IN A BIWEEKLY PERIOD (INCLUDING SPECIFIED HOLIDAYS).

E. CONVERSION TO BIWEEKLY RATES - RATES OF COMPENSATION ESTABLISHED ON AN OTHER THAN BIWEEKLY BASIS MAY BE CONVERTED TO BIWEEKLY RATES BY THE CONTROLLER FOR PAYROLL PURPOSES.

SECTION IX. SENIORITY INCREMENTS

A. ENTRY AT THE FIRST STEP

1. EMPLOYEES IN THE CLASSIFICATIONS LISTED IN THIS PARAGRAPH, APPOINTED AT THE FIRST STEP, SHALL ADVANCE TO THE SECOND AND EACH SUCCESSIVE STEP UPON COMPLETION OF SIX MONTHS' SERVICE IN EACH STEP:

1932	ASSISTANT STOREKEEPER
2302	ORDERLY
2308	SURGICAL AIDE
2312	LICENSED VOCATIONAL NURSE
2506	CENTRAL SUPPLY ROOM AIDE
2514	ORTHOPEDIC TECHNICIAN
2602	KITCHEN HELPER
2608	VEGETABLE MAN
2612	CAFETERIA HELPER
2622	SPECIAL DIET AIDE
2702	JANITRESS
2704	SCHOOL CUSTODIAN, FEMALE
2714	JANITOR
2724	SCHOOL CUSTODIAN, MALE
2736	PORTER
2738	PORTER SUB-FOREMAN
2744	INTERIOR WINDOW CLEANER
2750	LAUNDRY UTILITY WORKER
2752	SENIOR LAUNDRY UTILITY WORKER
2754	LAUNDRY MACHINE OPERATOR
2756	WASHER
2762	PRESSER OPERATOR
2764	SENIOR PRESSER OPERATOR
2768	LAUNDRESS
2772	SEAMSTRESS
2778	LAUNDRY MARKER AND DISTRIBUTOR
3410	ASSISTANT GARDENER
7426	ELEVATOR OPERATOR
7530	STREET CLEANER
9102	TRANSIT CAR CLEANER

2. EMPLOYEES OTHER THAN THOSE INCLUDED IN PARAGRAPH (1) SHALL ADVANCE TO THE SECOND STEP UPON COMPLETION OF SIX MONTHS' SERVICE AND TO EACH SUCCESSIVE STEP UPON COMPLETION OF ONE YEAR OF SERVICE IN EACH STEP.

3. SCHOOL TERM ONLY EMPLOYEES OF THE SAN FRANCISCO UNIFIED SCHOOL DISTRICT OR COMMUNITY COLLEGE DISTRICT, APPOINTED AT THE FIRST STEP SHALL ADVANCE TO THE SECOND STEP UPON COMPLETING SIX MONTHS OF ONE YEAR OF AGGREGATE WORKING TIME FROM THE DATE OF APPOINTMENT EXCLUSIVE OF SCHOOL VACATIONS. THEY SHALL ADVANCE TO THE THIRD STEP THE FIRST OF THE MONTH FOLLOWING THE ONE YEAR OR SIX MONTH ORIGINAL ANNIVERSARY DATE OF APPOINTMENT.

B. ENTRY AT OTHER THAN THE FIRST STEP

EMPLOYEES WHO ENTER A CLASSIFICATION AT A RATE OF PAY AT OTHER THAN THE

FIRST STEP. SHALL ADVANCE ONE STEP UPON COMPLETION OF THE REQUIRED SERVICE. FURTHER INCREMENTS SHALL ACCRUE FOLLOWING COMPLETION OF THE REQUIRED SERVICE AT THIS STEP AND AT EACH SUCCESSIVE STEP. SCHOOL TERM ONLY EMPLOYEES OF THE SAN FRANCISCO UNIFIED SCHOOL DISTRICT OR COMMUNITY COLLEGE DISTRICT APPOINTED AT A RATE OF PAY IN EXCESS OF THE FIRST STEP SHALL ADVANCE TO THE NEXT STEP IN ACCORDANCE WITH THE PROVISIONS OF PARAGRAPH A (3) OF THIS SECTION.

C. TRANSFERRING CLASSIFICATION TO 8.401 FROM 8.403

WHEN A CLASSIFICATION WHOSE COMPENSATION HAS BEEN SET UNDER THE PROVISIONS OF SECTION 8.403 OF THE CHARTER IS TRANSFERRED TO SECTION 8.401 EMPLOYEES OCCUPYING A PERMANENT POSITION IN SUCH CLASSIFICATION SHALL SUFFER NO REDUCTION IN PAY BY REASON OF THIS TRANSFER AND SHALL CONTINUE TO BE GRANTED SALARY INCREMENTS BASED ON THE ANNIVERSARY DATE OF APPOINTMENT UNTIL THE MAXIMUM COMPENSATION IS ATTAINED.

D. AN EMPLOYEE APPOINTED TO A POSITION IN A CLASSIFICATION, THE COMPENSATION FOR WHICH WAS FIXED IN THE FISCAL YEAR 1972-73 PURSUANT TO SECTION 8.400 OF THE CHARTER, SHALL RECEIVE IN THE CURRENT FISCAL YEAR A COMPENSATION WITHIN THE SALARY RANGE FIXED IN THIS ORDINANCE BASED UPON THE EMPLOYEE'S SERVICE IN SAID CLASSIFICATION.

E. RATE FOR CLASS TRANSFERRED FROM CHARTER SECTION 8.403 (CRAFTS) TO CHARTER SECTION 8.401 (MISCELLANEOUS)

WHENEVER A RATE OF PAY HAS BEEN CERTIFIED BY THE CIVIL SERVICE COMMISSION AND SET BY THE BOARD OF SUPERVISORS AS OF APRIL 1 UNDER SECTION 8.403 OF THE CHARTER AND SUBSEQUENT THERETO NO LONGER MEETS THE TEST OF THE PROVISIONS OF SECTION 8.403, THE RATE SHALL CONTINUE TO BE PAID FOR THE ENSUING FISCAL YEAR AT THE RATE CERTIFIED AS OF APRIL 1.

F. RATES RELATED TO CURRENT SALARY STANDARDIZATION RATES

WHERE A RATE OF PAY FOR A CLASSIFICATION INCLUDED IN THIS ORDINANCE IS SET BY REFERENCE TO A RATE OF PAY FOR A CLASSIFICATION, THE COMPENSATION OF WHICH IS FIXED UNDER SECTION 8.403 OF THE CHARTER. SUCH REFERENCE SHALL BE TO THE SALARY STANDARDIZATION ORDINANCE ADOPTED PURSUANT TO SECTION 8.403 OF THE CHARTER FOR FISCAL YEAR 1972-73.

G. DATE INCREMENT DUE

INCREMENTS SHALL ACCRUE AND BECOME DUE AND PAYABLE ON THE NEXT DAY FOLLOWING COMPLETION OF REQUIRED SERVICE AS A PERMANENT EMPLOYEE IN THE CLASS, UNLESS OTHERWISE PROVIDED HEREIN.

H. SCHEDULE OF SALARY INCREMENTS

THE SCHEDULE OF SENIORITY INCREMENTS AS SET FORTH BELOW IS HEREBY MADE A PART OF THE SCHEDULES OF COMPENSATION:

(SEE ATTACHED)

I. EMPLOYEES OF THE SAN FRANCISCO UNIFIED SCHOOL DISTRICT AND COMMUNITY COLLEGE DISTRICT, APPOINTED TO SCHOOL-YEAR ONLY PERMANENT POSITIONS AND WHOSE EMPLOYMENT IS SUBJECT TO INTERRUPTION BECAUSE OF SCHOOL VACATION, SHALL BE CONSIDERED TO HAVE COMPLETED THE FIRST SIX MONTHS OR ONE YEAR OF SERVICE FOR INCREMENT PURPOSES WHEN THE AGGREGATE WORKING TIME FROM THE DATE OF APPOINTMENT TOTALS SIX MONTHS OR ONE YEAR EXCLUSIVE OF THE SCHOOL VACATION. TO QUALIFY FOR THIS INCREMENT. THESE EMPLOYEES MAY NOT BE ABSENT ON LEAVE WITHOUT PAY DURING THIS PERIOD FOR MORE THAN ONE MONTH OF THE AGGREGATE WORKING TIME, EXCEPT AS PROVIDED IN PARAGRAPH (D).

J. EXCEPTIONS - NO EMPLOYEE SHALL RECEIVE A SALARY ADJUSTMENT BASED UPON SERVICE AS HEREIN PROVIDED IF HE HAS BEEN ABSENT ON ANY TYPE OF LEAVE WITHOUT PAY EXCLUDING MILITARY, EDUCATIONAL, OR INDUSTRIAL ACCIDENT LEAVE, FOR MORE THAN ONE-SIXTH OF THE REQUIRED SERVICE IN THE ANNIVERSARY YEAR, PROVIDED THAT NO EMPLOYEE SHALL BE DENIED TWO SUCCESSIVE SALARY INCREMENTS IF THE AGGREGATE TIME WORKED SINCE HIS PREVIOUS INCREMENT EQUALS OR EXCEEDS THE SERVICE REQUIRED FOR THE INCREMENT LOST, WITHOUT CHANGING HIS ANNIVERSARY DATE, PROVIDED THAT ABSENCE OF AN EMPLOYEE ON APPROVED MILITARY LEAVE, OR THE ABSENCE OF AN EMPLOYEE FROM HIS APPOINTIVE OR REGULAR CIVIL SERVICE POSITION BY REASON OF HOLDING A PROMOTIVE OR APPOINTIVE POSITION IN THE CITY AND COUNTY SERVICE FOR THE PURPOSE OF COMPUTING SALARY ADJUSTMENTS AND PERIODS OF SUCH ABSENCE SHALL BE CREDITED IN THE SAME MANNER AS ACTUAL SERVICE RENDERED.

IF DURING FISCAL YEAR 1973-74 RECORDS OF SERVICE REQUIRED FOR ADVANCEMENT IN THE STEP INCREMENTS WITHIN A COMPENSATION SCHEDULE ARE ESTABLISHED AND MAINTAINED BY ELECTRONIC DATA PROCESSING, THEN THE FOLLOWING SHALL APPLY:

AN EMPLOYEE CERTIFIED TO PERMANENT APPOINTMENT OR APPOINTED TO A PERMANENT POSITION EXEMPT FROM CIVIL SERVICE, SHALL BE COMPENSATED UNDER SUCH APPOINTMENT AT THE BEGINNING STEP OF THE COMPENSATION SCHEDULE PLAN, UNLESS OTHERWISE SPECIFICALLY PROVIDED FOR IN THE SALARY STANDARDIZATION ORDINANCE. EMPLOYEES UNDER PERMANENT CIVIL SERVICE APPOINTMENT SHALL RECEIVE SALARY ADJUSTMENTS THROUGH THE STEPS OF THE COMPENSATION SCHEDULE PLAN BY COMPLETION OF ACTUAL PAID SERVICE IN TOTAL SCHEDULED HOURS EQUIVALENT TO ONE YEAR (OR SIX MONTHS).

PAID SERVICE FOR THIS PURPOSE IS HEREIN DEFINED AS EXCLUSIVE OF ANY TYPE OF OVERTIME BUT SHALL INCLUDE MILITARY OR EDUCATIONAL LEAVE WITHOUT PAY.

ADVANCEMENT THROUGH THE INCREMENT STEPS OF THE COMPENSATION SCHEDULES SHALL ACCRUE AND BECOME DUE AND PAYABLE ON THE NEXT DAY FOLLOWING COMPLETION OF REQUIRED SERVICE AS A PERMANENT APPOINTEE IN THE CLASS; PROVIDED THAT THE ABOVE PROCEDURE FOR ADVANCEMENT TO THE COMPENSATION SCHEDULE INCREMENT STEPS IS MODIFIED AS FOLLOWS:

AN EMPLOYEE WHO DURING THAT PORTION OF HIS ANNIVERSARY YEAR PRIOR TO JANUARY 1, 1973, IS ABSENT WITHOUT PAY FOR A PERIOD LESS THAN ONE-SIXTH OF THE TIME REQUIRED TO EARN THE NEXT INCREMENT, WILL HAVE SUCH ABSENCE CREDITED AS IF IT WERE PAID SERVICE FOR THE PURPOSES OF CALCULATING THE DATE OF THE INCREMENT DUE DURING CALENDAR YEAR 1973.

AN EMPLOYEE WHO DURING THAT PORTION OF HIS ANNIVERSARY YEAR PRIOR TO JANUARY 1, 1973, IS ABSENT WITHOUT PAY FOR A PERIOD IN EXCESS OF ONE-SIXTH OF THE TIME REQUIRED TO EARN THE NEXT INCREMENT. WILL BE CREDITED WITH ACTUAL PAID SERVICE PRIOR TO JANUARY 1, 1973.

SECTION X. SPECIAL PROVISIONS - EXTRA COMPENSATION STEP

A. FOR FISCAL YEAR 1973-74 THE PROVISIONS OF THIS ORDINANCE WHICH GOVERN THE METHOD OF ADVANCEMENT OF PERMANENT EMPLOYEES ON THE BASIS OF SERVICE FROM THE FIRST STEP TO THE FIFTH STEP IN THE COMPENSATION SCHEDULE PLAN, SHALL BE MODIFIED. FOR EVERY CLASSIFICATION NOTED BY A SYMBOL (*1), PERMANENT EMPLOYEES WHO ARE AT THE MAXIMUM STEP IN THE COMPENSATION SCHEDULE SHALL RECEIVE AN INCREASE TO THAT STEP WHICH REPRESENTS A 5% INCREASE OVER THE MAXIMUM OF THE COMPENSATION SCHEDULE ESTABLISHED FOR THE CLASS WHEN THEY COMPLETED THE AMOUNT OF SERVICE REQUIRED FOR ADVANCEMENT WITHIN THE COMPENSATION SCHEDULE.

B. PROBLEMS OR QUESTIONS OF PROCEDURE WHICH MAY ARISE IN CONNECTION WITH THE ADMINISTRATION OF THE PROVISIONS OF THIS SECTION SHALL BE RESOLVED BY ACTION OF THE CIVIL SERVICE COMMISSION IN ACCORDANCE WITH THE PURPOSES AND INTENT STATED ABOVE.

SECTION XI. SAVINGS CLAUSE

IF IT SHALL BE DETERMINED BY ANY COURT OF COMPETENT JURISDICTION THAT ANY SALARY OR WAGE RATE SCHEDULES OF COMPENSATION FIXED HEREIN, OR ANY PROVISION HEREOF, IS CONTRARY TO THE PROVISIONS OF SECTION 8.400 AND SECTION 8.401 OF THE CHARTER, OR OF ANY PROVISIONS OF THE CHARTER, OR LAW, SUCH DETERMINATION SHALL NOT AFFECT THE VALIDITY OF ANY OTHER SALARY, WAGE OR SCHEDULE OF COMPENSATION OR PROVISION OF THIS ORDINANCE.

SECTION XII. SCHEDULES OF COMPENSATION

THE SCHEDULES OF COMPENSATION FOR THE RESPECTIVE CLASSIFICATIONS OF EMPLOYMENT SUBJECT TO THE PROVISIONS OF SECTION 8.400 AND SECTION 8.401 OF THE CHARTER ARE SHOWN IN THE FOLLOWING:

(EXCEPT AS NOTED HEREIN, RATES FOR EMPLOYEES' CLASSES ARE ON A BIWEEKLY BASIS FOR A NORMAL WORK SCHEDULE OF FIVE DAYS PER WEEK - EIGHT HOURS PER DAY).

BI-WEEKLY COMPENSATION SCHEDULE AN
FISCAL YEAR 1973-74

*SCHEDULE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
2.0	100	105	110	115	122
2.1	100	105	111	116	123
2.2	101	105	111	117	123
2.3	101	106	112	117	124
2.4	102	107	112	118	124
2.5	102	107	113	119	125
2.6	103	108	113	120	125
2.7	103	108	114	120	126
2.8	104	109	114	121	126
2.9	104	109	115	121	127
3.0	105	110	115	122	127
3.1	105	111	116	123	128
3.2	106	111	117	123	128
3.3	106	112	117	124	129
3.4	107	112	118	124	129
3.5	107	113	119	125	130
3.6	108	113	120	125	131
3.7	108	114	120	126	132
3.8	109	114	121	126	132
3.9	109	115	121	127	133
4.0	110	115	122	127	134
4.1	111	116	123	128	135
4.2	111	117	123	128	135
4.3	112	117	124	129	136
4.4	112	118	124	129	136
4.5	113	119	125	130	137
4.6	113	120	125	131	138
4.7	114	120	126	132	138
4.8	114	121	126	132	139
4.9	115	121	127	133	139
5.0	115	122	127	134	140
5.1	116	123	128	135	141
5.2	117	123	128	135	142
5.3	117	124	129	136	142
5.4	118	124	129	136	143
5.5	119	125	130	137	144
5.6	120	125	131	138	145
5.7	120	126	132	138	146
5.8	121	126	132	139	146
5.9	121	127	133	139	147
6.0	122	127	134	140	148
6.1	123	128	135	141	149
6.2	123	128	135	142	149
6.3	124	129	136	142	150
6.4	124	129	136	143	150
6.5	125	130	137	144	151
6.6	125	131	138	145	152
6.7	126	132	138	146	153
6.8	126	132	139	146	153
6.9	127	133	139	147	154
7.0	127	134	140	148	155
7.1	128	135	141	149	156
7.2	128	135	142	149	157
7.3	129	136	142	150	157

SCHEDULE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
7.4	129	136	143	150	158
7.5	130	137	144	151	159
7.6	131	138	145	152	160
7.7	132	138	146	153	160
7.8	132	139	146	153	161
7.9	133	139	147	154	161
8.0	134	140	148	155	162
8.1	135	141	149	156	163
8.2	135	142	149	157	164
8.3	136	142	150	157	164
8.4	136	143	150	158	165
8.5	137	144	151	159	166
8.6	138	145	152	160	167
8.7	138	146	153	160	168
8.8	139	146	153	161	169
8.9	139	147	154	161	170
9.0	140	148	155	162	171
9.1	141	149	156	163	172
9.2	142	149	157	164	173
9.3	142	150	157	164	173
9.4	143	150	158	165	174
9.5	144	151	159	166	175
9.6	145	152	160	167	176
9.7	146	153	160	168	177
9.8	146	153	161	169	177
9.9	147	154	161	170	178
10.0	148	155	162	171	179
10.1	149	156	163	172	180
10.2	149	157	164	173	181
10.3	150	157	164	173	181
10.4	150	158	165	174	182
10.5	151	159	166	175	183
10.6	152	160	167	176	184
10.7	153	160	168	177	185
10.8	153	161	169	177	185
10.9	154	161	170	178	186
11.0	155	162	171	179	187
11.1	156	163	172	180	188
11.2	157	164	173	181	189
11.3	157	164	173	181	189
11.4	158	165	174	182	190
11.5	159	166	175	183	191
11.6	160	167	176	184	192
11.7	160	168	177	185	193
11.8	161	169	177	185	195
11.9	161	170	178	186	196
12.0	162	171	179	187	197
12.1	163	172	180	188	198
12.2	164	173	181	189	199
12.3	164	173	181	189	200
12.4	165	174	182	190	201
12.5	166	175	183	191	202
12.6	167	176	184	192	203
12.7	168	177	185	193	204
12.8	169	177	185	195	205
12.9	170	178	186	196	206

SCHEDULE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
13.0	171	179	187	197	207
13.1	172	180	188	198	208
13.2	173	181	189	199	209
13.3	173	181	189	200	210
13.4	174	182	190	201	211
13.5	175	183	191	202	212
13.6	176	184	192	203	213
13.7	177	185	193	204	214
13.8	177	185	195	205	215
13.9	178	186	196	206	216
14.0	179	187	197	207	217
14.1	180	188	198	208	218
14.2	181	189	199	209	219
14.3	181	189	200	210	221
14.4	182	190	201	211	222
14.5	183	191	202	212	223
14.6	184	192	203	213	224
14.7	185	193	204	214	225
14.8	185	195	205	215	226
14.9	186	196	206	216	227
15.0	187	197	207	217	228
15.1	188	198	208	218	229
15.2	189	199	209	219	230
15.3	189	200	210	221	232
15.4	190	201	211	222	233
15.5	191	202	212	223	234
15.6	192	203	213	224	235
15.7	193	204	214	225	236
15.8	195	205	215	226	237
15.9	196	206	216	227	238
16.0	197	207	217	228	239
16.1	198	208	218	229	240
16.2	199	209	219	230	241
16.3	200	210	221	232	243
16.4	201	211	222	233	244
16.5	202	212	223	234	245
16.6	203	213	224	235	246
16.7	204	214	225	236	248
16.8	205	215	226	237	249
16.9	206	216	227	238	251
17.0	207	217	228	239	252
17.1	208	218	229	240	253
17.2	209	219	230	241	254
17.3	210	221	232	243	256
17.4	211	222	233	244	257
17.5	212	223	234	245	258
17.6	213	224	235	246	259
17.7	214	225	236	248	260
17.8	215	226	237	249	262
17.9	216	227	238	251	263
18.0	217	228	239	252	264
18.1	218	229	240	253	265
18.2	219	230	241	254	266
18.3	221	232	243	256	268
18.4	222	233	244	257	269
18.5	223	234	245	258	270

SCHEDULE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
18.6	224	235	246	259	271
18.7	225	236	248	260	273
18.8	226	237	249	262	274
18.9	227	238	251	263	276
19.0	228	239	252	264	277
19.1	229	240	253	265	278
19.2	230	241	254	266	280
19.3	232	243	256	268	281
19.4	233	244	257	269	283
19.5	234	245	258	270	284
19.6	235	246	259	271	285
19.7	236	248	260	273	287
19.8	237	249	262	274	288
19.9	238	251	263	276	290
20.0	239	252	264	277	291
20.1	240	253	265	278	292
20.2	241	254	266	280	294
20.3	243	256	268	281	295
20.4	244	257	269	283	297
20.5	245	258	270	284	298
20.6	246	259	271	285	300
20.7	248	260	273	287	301
20.8	249	262	274	288	303
20.9	251	263	276	290	304
21.0	252	264	277	291	306
21.1	253	265	278	292	307
21.2	254	266	280	294	309
21.3	256	268	281	295	310
21.4	257	269	283	297	312
21.5	258	270	284	298	313
21.6	259	271	285	300	315
21.7	260	273	287	301	316
21.8	262	274	288	303	318
21.9	263	276	290	304	319
22.0	264	277	291	306	321
22.1	265	278	292	307	323
22.2	266	280	294	309	324
22.3	268	281	295	310	326
22.4	269	283	297	312	327
22.5	270	284	298	313	329
22.6	271	285	300	315	331
22.7	273	287	301	316	332
22.8	274	288	303	318	334
22.9	276	290	304	319	335
23.0	277	291	306	321	337
23.1	278	292	307	323	339
23.2	280	294	309	324	340
23.3	281	295	310	326	342
23.4	283	297	312	327	343
23.5	284	298	313	329	345
23.6	285	300	315	331	347
23.7	287	301	316	332	349
23.8	288	303	318	334	350
23.9	290	304	319	335	352
24.0	291	306	321	337	354
24.1	292	307	323	339	356

SCHEDULE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
24.2	294	309	324	340	358
24.3	295	310	326	342	359
24.4	297	312	327	343	361
24.5	298	313	329	345	363
24.6	300	315	331	347	365
24.7	301	316	332	349	366
24.8	303	318	334	350	368
24.9	304	319	335	352	369
25.0	306	321	337	354	371
25.1	307	323	339	356	373
25.2	309	324	340	358	375
25.3	310	326	342	359	377
25.4	312	327	343	361	379
25.5	313	329	345	363	381
25.6	315	331	347	365	383
25.7	316	332	349	366	384
25.8	318	334	350	368	386
25.9	319	335	352	369	387
26.0	321	337	354	371	389
26.1	323	339	356	373	391
26.2	324	340	358	375	393
26.3	326	342	359	377	395
26.4	327	343	361	379	397
26.5	329	345	363	381	399
26.6	331	347	365	383	401
26.7	332	349	366	384	403
26.8	334	350	368	386	405
26.9	335	352	369	387	407
27.0	337	354	371	389	409
27.1	339	356	373	391	411
27.2	340	358	375	393	413
27.3	342	359	377	395	415
27.4	343	361	379	397	417
27.5	345	363	381	399	419
27.6	347	365	383	401	421
27.7	349	366	384	403	423
27.8	350	368	386	405	424
27.9	352	369	387	407	426
28.0	354	371	389	409	428
28.1	356	373	391	411	430
28.2	358	375	393	413	433
28.3	359	377	395	415	435
28.4	361	379	397	417	438
28.5	363	381	399	419	440
28.6	365	383	401	421	442
28.7	366	384	403	423	444
28.8	368	386	405	424	446
28.9	369	387	407	426	448
29.0	371	389	409	428	450
29.1	373	391	411	430	452
29.2	375	393	413	433	455
29.3	377	395	415	435	457
29.4	379	397	417	438	460
29.5	381	399	419	440	462
29.6	383	401	421	442	464
29.7	384	403	423	444	466

SCHEDULE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
29.8	386	405	424	446	469
29.9	387	407	426	448	471
30.0	389	409	428	450	473
30.1	391	411	430	452	475
30.2	393	413	433	455	478
30.3	395	415	435	457	480
30.4	397	417	438	460	483
30.5	399	419	440	462	485
30.6	401	421	442	464	487
30.7	403	423	444	466	489
30.8	405	424	446	469	492
30.9	407	426	448	471	494
31.0	409	428	450	473	496
31.1	411	430	452	475	499
31.2	413	433	455	478	501
31.3	415	435	457	480	504
31.4	417	438	460	483	506
31.5	419	440	462	485	509
31.6	421	442	464	487	511
31.7	423	444	466	489	514
31.8	424	446	469	492	516
31.9	426	448	471	494	519
32.0	428	450	473	496	521
32.1	430	452	475	499	524
32.2	433	455	478	501	527
32.3	435	457	480	504	529
32.4	438	460	483	506	532
32.5	440	462	485	509	535
32.6	442	464	487	511	537
32.7	444	466	489	514	540
32.8	446	469	492	516	542
32.9	448	471	494	519	545
33.0	450	473	496	521	547
33.1	452	475	499	524	550
33.2	455	478	501	527	553
33.3	457	480	504	529	555
33.4	460	483	506	532	558
33.5	462	485	509	535	561
33.6	464	487	511	537	564
33.7	466	489	514	540	566
33.8	469	492	516	542	569
33.9	471	494	519	545	571
34.0	473	496	521	547	574
34.1	475	499	524	550	577
34.2	478	501	527	553	580
34.3	480	504	529	555	583
34.4	483	506	532	558	586
34.5	485	509	535	561	589
34.6	487	511	537	564	592
34.7	489	514	540	566	595
34.8	492	516	542	569	597
34.9	494	519	545	571	600
35.0	496	521	547	574	603
35.1	499	524	550	577	606
35.2	501	527	553	580	609
35.3	504	529	555	583	613

SCHEDULE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
35.4	506	532	558	586	616
35.5	509	535	561	589	619
35.6	511	537	564	592	622
35.7	514	540	566	595	625
35.8	516	542	569	597	627
35.9	519	545	571	600	630
36.0	521	547	574	603	633
36.1	524	550	577	606	636
36.2	527	553	580	609	639
36.3	529	555	583	613	643
36.4	532	558	586	616	646
36.5	535	561	589	619	649
36.6	537	564	592	622	652
36.7	540	566	595	625	656
36.8	542	569	597	627	659
36.9	545	571	600	630	663
37.0	547	574	603	633	666
37.1	550	577	606	636	669
37.2	553	580	609	639	672
37.3	555	583	613	643	676
37.4	558	586	616	646	679
37.5	561	589	619	649	682
37.6	564	592	622	652	685
37.7	566	595	625	656	689
37.8	569	597	627	659	692
37.9	571	600	630	663	696
38.0	574	603	633	666	699
38.1	577	606	636	669	703
38.2	580	609	639	672	706
38.3	583	613	643	676	710
38.4	586	616	646	679	713
38.5	589	619	649	682	717
38.6	592	622	652	685	720
38.7	595	625	656	689	723
38.8	597	627	659	692	727
38.9	600	630	663	696	730
39.0	603	633	666	699	733
39.1	606	636	669	703	737
39.2	609	639	672	706	741
39.3	613	643	676	710	744
39.4	616	646	679	713	748
39.5	619	649	682	717	752
39.6	622	652	685	720	756
39.7	625	656	689	723	760
39.8	627	659	692	727	763
39.9	630	663	696	730	767
40.0	633	666	699	733	771
40.1	636	669	703	737	775
40.2	639	672	706	741	778
40.3	643	676	710	744	782
40.4	646	679	713	748	785
40.5	649	682	717	752	789
40.6	652	685	720	756	793
40.7	656	689	723	760	797
40.8	659	692	727	763	801
40.9	663	696	730	767	805

SCHEDULE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
41.0	666	699	733	771	809
41.1	669	703	737	775	813
41.2	672	706	741	778	817
41.3	676	710	744	782	821
41.4	679	713	748	785	825
41.5	682	717	752	789	829
41.6	685	720	756	793	833
41.7	689	723	760	797	837
41.8	692	727	763	801	841
41.9	696	730	767	805	845
42.0	699	733	771	809	849
42.1	703	737	775	813	853
42.2	706	741	778	817	857
42.3	710	744	782	821	862
42.4	713	748	785	825	866
42.5	717	752	789	829	870
42.6	720	756	793	833	874
42.7	723	760	797	837	878
42.8	727	763	801	841	883
42.9	730	767	805	845	887
43.0	733	771	809	849	891
43.1	737	775	813	853	895
43.2	741	778	817	857	900
43.3	744	782	821	862	904
43.4	748	785	825	866	909
43.5	752	789	829	870	913
43.6	756	793	833	874	918
43.7	760	797	837	878	922
43.8	763	801	841	883	927
43.9	767	805	845	887	931
44.0	771	809	849	891	936
44.1	775	813	853	895	941
44.2	778	817	857	900	945
44.3	782	821	862	904	950
44.4	785	825	866	909	954
44.5	789	829	870	913	959
44.6	793	833	874	918	964
44.7	797	837	878	922	969
44.8	801	841	883	927	973
44.9	805	845	887	931	978
45.0	809	849	891	936	983
45.1	813	853	895	941	988
45.2	817	857	900	945	993
45.3	821	862	904	950	997
45.4	825	866	909	954	1002
45.5	829	870	913	959	1007
45.6	833	874	918	964	1012
45.7	837	878	922	969	1017
45.8	841	883	927	973	1022
45.9	845	887	931	978	1027
46.0	849	891	936	983	1032
46.1	853	895	941	988	1037
46.2	857	900	945	993	1042
46.3	862	904	950	997	1048
46.4	866	909	954	1002	1053
46.5	870	913	959	1007	1058

SCHEDULE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
46.6	874	918	964	1012	1063
46.7	878	922	969	1017	1069
46.8	883	927	973	1022	1074
46.9	887	931	978	1027	1079
47.0	891	936	983	1032	1084
47.1	895	941	988	1037	1089
47.2	900	945	993	1042	1095
47.3	904	950	997	1048	1100
47.4	909	954	1002	1053	1106
47.5	913	959	1007	1058	1111
47.6	918	964	1012	1063	1116
47.7	922	969	1017	1068	1122
47.8	927	973	1022	1074	1127
47.9	931	978	1027	1079	1133
48.0	936	983	1032	1084	1138
48.1	941	988	1037	1089	1144
48.2	945	993	1042	1095	1149
48.3	950	997	1048	1100	1155
48.4	954	1002	1053	1106	1160
48.5	959	1007	1058	1111	1166
48.6	964	1012	1063	1116	1172
48.7	969	1017	1068	1122	1178
48.8	973	1022	1074	1127	1183
48.9	978	1027	1079	1133	1189
49.0	983	1032	1084	1138	1195
49.1	988	1037	1089	1144	1201
49.2	993	1042	1095	1149	1207
49.3	997	1048	1100	1155	1212
49.4	1002	1053	1106	1160	1218
49.5	1007	1058	1111	1166	1224
49.6	1012	1063	1116	1172	1230
49.7	1017	1068	1122	1178	1236
49.8	1022	1074	1127	1183	1242
49.9	1027	1079	1133	1189	1248
50.0	1032	1084	1138	1195	1254
50.1	1037	1089	1144	1201	1260
50.2	1042	1095	1149	1207	1266
50.3	1048	1100	1155	1212	1273
50.4	1053	1106	1160	1218	1279
50.5	1058	1111	1166	1224	1285
50.6	1063	1116	1172	1230	1291
50.7	1068	1122	1178	1236	1298
50.8	1074	1127	1183	1242	1304
50.9	1079	1133	1189	1248	1311
51.0	1084	1138	1195	1254	1317
51.1	1089	1144	1201	1260	1324
51.2	1095	1149	1207	1266	1330
51.3	1100	1155	1212	1273	1337
51.4	1106	1160	1218	1279	1343
51.5	1111	1166	1224	1285	1350
51.6	1116	1172	1230	1291	1356
51.7	1122	1178	1236	1298	1363
51.8	1127	1183	1242	1304	1369
51.9	1133	1189	1248	1311	1376
52.0	1138	1195	1254	1317	1382
52.1	1144	1201	1260	1324	1389

SCHEDULE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
52.2	1149	1207	1266	1330	1396
52.3	1155	1212	1273	1337	1404
52.4	1160	1218	1279	1343	1411
52.5	1166	1224	1285	1350	1418
52.6	1172	1230	1291	1356	1425
52.7	1178	1236	1298	1363	1432
52.8	1183	1242	1304	1369	1438
52.9	1189	1248	1311	1376	1445
53.0	1195	1254	1317	1382	1452
53.1	1201	1260	1324	1389	1459
53.2	1207	1266	1330	1396	1466
53.3	1212	1273	1337	1404	1474
53.4	1218	1279	1343	1411	1481
53.5	1224	1285	1350	1418	1488
53.6	1230	1291	1356	1425	1495
53.7	1236	1298	1363	1432	1503
53.8	1242	1304	1369	1438	1510
53.9	1248	1311	1376	1445	1518
54.0	1254	1317	1382	1452	1525
54.1	1260	1324	1389	1459	1533
54.2	1266	1330	1396	1466	1540
54.3	1273	1337	1404	1474	1548
54.4	1279	1343	1411	1481	1555
54.5	1285	1350	1418	1488	1563
54.6	1291	1356	1425	1495	1571
54.7	1298	1363	1432	1503	1578
54.8	1304	1369	1438	1510	1586
54.9	1311	1376	1445	1518	1593
55.0	1317	1382	1452	1525	1601
55.1	1324	1389	1459	1533	1609
55.2	1330	1396	1466	1540	1617
55.3	1337	1404	1474	1548	1625
55.4	1343	1411	1481	1555	1633
55.5	1350	1418	1488	1563	1641
55.6	1356	1425	1495	1571	1649
55.7	1363	1432	1503	1578	1657
55.8	1369	1438	1510	1586	1665
55.9	1376	1445	1518	1593	1673
56.0	1382	1452	1525	1601	1681
56.1	1389	1459	1533	1609	1689
56.2	1396	1466	1540	1617	1698
56.3	1404	1474	1548	1625	1706
56.4	1411	1481	1555	1633	1715
56.5	1418	1488	1563	1641	1723
R.N	417	435	456	470	491

ADMINISTRATIVE PERSONNEL, FISCAL AND CLERICAL SERVICE
(CODE 1000)

ADMINISTRATIVE AND MANAGEMENT GROUP
(CODE 1100)

CLASS NO.	TITLE	RATE-SCH.
1104	PARKING AUTHORITY DIRECTOR	39.8
1108	EXECUTIVE DIRECTOR, HEALTH SERVICE SYSTEM	44.5
1112	RETIREMENT SYSTEM GENERAL MANAGER	48.5
1114	CHIEF OF INVESTMENTS	48
1116	COMMERCIAL DIVISION ASSISTANT MANAGER	39.8
1118	COMMERCIAL DIVISION MANAGER	44.3
1126	PUBLIC ADMINISTRATOR	45
1131	ASSISTANT BUREAU CHIEF, FINANCE AND RECORDS	37
1133	TAX COLLECTOR OR REGISTRAR OF VOTERS	45.5
1136	ASSISTANT COUNTY CLERK	40.5
1138	COUNTY CLERK-RECORDER	46.5

		RATE-SCH.
1140	DIRECTOR OF FINANCE AND RECORDS	47.8
1144	CHIEF ASSISTANT CLERK, BOARD OF SUPERVISORS	44.5
1146	CLERK OF THE BOARD OF SUPERVISORS AND CITY CLERK	51
1150	GENERAL MANAGER, DEPARTMENT OF ELECTRICITY	46.5
1160	ASSISTANT DIRECTOR OF PURCHASING AND SERVICES	43.3
1162	PURCHASER OF SUPPLIES	50.8
1166	DIRECTOR OF PUBLIC HEALTH	54.5
1171	SECRETARY AND ASSISTANT GENERAL MANAGER, ADMINISTRATIVE, PUBLIC UTILITIES	53
1172	GENERAL MANAGER OF PUBLIC UTILITIES	56
1173	DEPUTY GENERAL MANAGER OF PUBLIC UTILITIES AND DIRECTOR, BUREAU OF OPERATIONS	54
1174	DIRECTOR, BUREAU OF TRANSPORTATION	51
1175	DIRECTOR, UTILITIES PROPERTY MANAGEMENT BUREAU	51
1180	EXECUTIVE ASSISTANT TO THE CHIEF ADMINISTRATIVE OFFICER	48
1182	CHIEF ADMINISTRATIVE OFFICER	56.5
1190	MAYOR	46162 YR

PERSONNEL GROUP
(CODE 1200)

1201	PERSONNEL TECHNCIAN TRAINEE	CON. RATE
1202	PERSONNEL CLERK	24.5
1204	SENIOR PERSONNEL CLERK	26
1210	SICK REPORT AND ACCIDENT INVESTIGATOR	22
1212	TIMEROLL AUDIT CLERK	25
1214	SENIOR TIMEROLL AUDIT CLERK	28.5
1216	PRINCIPAL TIMEROLL AUDIT CLERK	31.5
1217	SENIOR CERTIFICATION CLERK	27.3
1220	PAYROLL CLERK	24.8
1222	SENIOR PAYROLL AND PERSONNEL CLERK	26.8
1224	PRINCIPAL PAYROLL AND PERSONNEL CLERK	29.3
1226	CHIEF PAYROLL AND PERSONNEL CLERK	32.3
1227	EXAMINATION PROCTOR *MINIMUM 4 HOURS	3.80 HR*
1228	CHIEF EXAMINATION PROCTOR	4.29 HR
1229	PERSONNEL OFFICE SUPERVISOR	34.5
1240	ASSISTANT PERSONNEL ANALYST	29
1242	PERSONNEL ANALYST	33.5
1244	SENIOR PERSONNEL ANALYST	37
1246	PRINCIPAL PERSONNEL ANALYST	40.5
1248	ASSISTANT DIVISION MANAGER, PERSONNEL	43
1256A	PRINCIPAL PERSONNEL ANALYST (NEW CAREERS PROGRAM)	40.5

		RATE-SCH.
1270	DEPARTMENTAL PERSONNEL OFFICER.	37
1272	SENIOR DEPARTMENTAL PERSONNEL OFFICER......................	42.5
1273	DIRECTOR OF PERSONNEL AND STAFF DEVELOPMENT..............	41.5
1274	DIRECTOR, BUREAU OF PERSONNEL AND SAFETY..................	45
1276	DIVISION MANAGER, PERSONNEL....	45.5
1284	ASSISTANT SECRETARY, CIVIL SERVICE COMMISSION............	36.5
1288	ASSISTANT GENERAL MANAGER, PERSONNEL......................	48
1292	GENERAL MANAGER, PERSONNEL.....	52.5

PUBLICITY AND PUBLIC RELATIONS GROUP
(CODE 1300)

1310	PUBLIC RELATIONS ASSISTANT.....	24.8
1312	PUBLIC INFORMATION OFFICER.....	32.3
1314	PUBLIC RELATIONS OFFICER.......	37.3
1320	PUBLICITY REPRESENTATIVE (DE YOUNG MUSEUM).............	28.5
1330	CONSUMER RELATIONS REPRESENTATIVE................	29
1332	CONSUMER RELATIONS SUPERVISOR..	30.3
1336	ASSISTANT TO GENERAL MANAGER (PUBLIC SERVICE), RECREATION AND PARK......................	37
1340	ASSISTANT TO THE GENERAL MANAGER, PUBLIC UTILITIES COMMISSION, PUBLIC RELATIONS.....	42.8
1341	PUBLIC SERVICE ASSISTANT.......	24.3
1342	PUBLIC SERVICE ASSISTANT DIRECTOR, MAYORS OFFICE.......	35
1344	PUBLIC SERVICE DIRECTOR, MAYORS OFFICE..........................	41
1350	SPECIAL ASSISTANT TO THE BOARD OF EDUCATION.................	386- 386

CLERICAL, TYPING AND STENOGRAPHIC GROUP
(CODE 1400)

		CON. RATE
1400	STUDENT AIDE, NYC...............	18.3
1402	JUNIOR CLERK....................	26.8
1403	ELECTIONS CLERK.................	22.3
1404	CLERK...........................	311- 311
1405	EQUALIZATION CLERK..............	24.8
1406	SENIOR CLERK....................	397- 397
1407	SENIOR EQUALIZATION CLERK......	29.3
1408	PRINCIPAL CLERK.................	32.8
1410	CHIEF CLERK.....................	18.8
1422	JUNIOR CLERK TYPIST.............	22.3
1424	CLERK TYPIST....................	304- 304
1425	EQUALIZATION CLERK-TYPIST......	24.3
1426	SENIOR CLERK TYPIST............	

		RATE-SCH.
1427	EQUAL. RECORDS CONTROL CLERK..	343- 343
1428	WARD CLERK......................	24.5
1430	TRANSCRIBER TYPIST..............	23.3
1432	SENIOR TRANSCRIBER TYPIST......	24.3
1436	BRAILLIST.......................	20.5
1440	MEDICAL TRANSCRIBER TYPIST.....	23.8
1442	JUNIOR CLERK STENOGRAPHER......	21.3
1443	STENO AIDE, BD. SUPERVISORS....	281- 281
1444	CLERK STENOGRAPHER..............	23.3
1445	EQUALIZATION CLERK-STENOGRAPHER	327- 327
1446	SENIOR CLERK STENOGRAPHER......	24.8
1450	PRINCIPAL CLERK STENOGRAPHER...	26.8
1452	STENOGRAPHIC SECRETARY.........	27.8
1453	PRINCIPAL STENOGRAPHER, MAYOR'S OFFICE.................	384- 384
1457	APPOINTMENT SECRETARY TO THE MAYOR..................	662- 662
1458	LEGAL STENOGRAPHER..............	24.8
1459	LEGISLATIVE SECRETARY, BOARD OF EDUCATION.............	25.8
1460	SENIOR LEGAL STENOGRAPHER......	27.3
1464	MEDICAL CLERK STENOGRAPHER.....	24.8
1468	WATER SERVICES CLERK............	25.8
1470	SERVICES AND SUPPLY ASSISTANT SUPERVISOR......................	29
1472	SERVICES AND SUPPLY SUPERVISOR.	31.3
1474	CLAIMS PROCESS CLERK............	24.5
1476	SENIOR CLAIMS PROCESS CLERK....	26
1478	SENIOR WATER SERVICES CLERK....	27.8
1480	PRINCIPAL WATER SERVICES CLERK.	29.3
1486	EDUCATIONAL CREDENTIALS TECHNICIAN......................	28.8
1487	TECHNICAL INSTRUCTIONAL ASSISTANT, REGISTRAR...........	26.3
1488	TECHNICAL INSTRUCTIONAL ASSISTANT, STUDENT PERSONNEL SERVICES......................	27.3-1*
1490	MESSAGE CENTER SUPERVISOR......	26.3
1491	ASSOCIATE REGISTRAR, SFCCD.....	558- 558
1492	ASSISTANT CLERK, BOARD OF SUPERVISORS.....................	34.5-1*

ADMINISTRATIVE SECRETARIAL GROUP
(CODE 1500)

1502	CONFIDENTIAL SECRETARY TO DIRECTOR, PARKING AUTHORITY...	28.8
1504	SECRETARY TO LEGAL ADVISOR, BOARD OF EDUCATION............	30.8
1506	CONFIDENTIAL SECRETARY TO SHERIFF.........................	572- 572
1510	CONFIDENTIAL SECRETARY TO PUBLIC DEFENDER................	33.3
1514	CONFIDENTIAL SECRETARY TO SUPERINTENDENT OF SCHOOLS.....	33.8
1516	CONFIDENTIAL SECRETARY TO SUPERINTENDENT, SFCCD.........	572- 572
1518	CONFIDENTIAL SECRETARY TO ASSESSOR.......................	586- 586
1520	CONFIDENTIAL SECRETARY TO DISTRICT ATTORNEY.............	33.3
1522	CONFIDENTIAL SECRETARY TO CITY	

		L. & P. COMM. RECOM. RATE-SCH.
	ATTORNEY	630- 630
1528	ADMINISTRATIVE SECRETARY	29.8
1540	SECRETARY, FIRE COMMISSION	37.5
1544	SECRETARY, LIBRARY COMMISSION	38.3
1548	SECRETARY, SOCIAL SERVICES COMMISSION	33.8
1550	EXECUTIVE ASSISTANT TO THE BOARD OF EDUCATION	38.8
1556	ADMINISTRATIVE SECRETARY, CITY PLANNING COMMISSION	37.5
1574	EXECUTIVE SECRETARY TO THE CONTROLLER	28.3-1*
1575	EXECUTIVE DIRECTOR, BOARD OF PERMIT APPEALS	845- 845
1578	EXECUTIVE SECRETARY TO THE MAYOR	48

PAYROLL, BILLING AND ACCOUNTING GROUP (CODE 1600)

1602	CALCULATING MACHINE OPERATOR (KEY DRIVE)	22.8
1610	UTILITY BILLING CLERK	21.5
1612	SENIOR UTILITY BILLING CLERK	23.3
1620	BILLING AUDITOR	26.8
1626	JUNIOR ACCOUNT CLERK	19.3
1630	ACCOUNT CLERK	22.8
1632	SENIOR ACCOUNT CLERK	25.8
1634	PRINCIPAL ACCOUNT CLERK	28.8
1638	ACCOUNTING MACHINE OPERATOR	23.3
1640	SENIOR ACCOUNTING MACHINE OPERATOR	27.8
1644	MACHINE ACCOUNTING TECHNICIAN	29.8
1650	ACCOUNTANT	28.5
1652	SENIOR ACCOUNTANT	32.5
1654	PRINCIPAL ACCOUNTANT	36.5
1656	HEAD ACCOUNTANT	40.5
1658	CHIEF ACCOUNTANT	43
1661	ASSISTANT FISCAL OFFICER, BOARD OF EDUCATION	45
1662	BILLING AND COLLECTION ASSISTANT SUPERVISOR	30.5
1664	BILLING AND COLLECTION SUPERVISOR	36.5
1666	FISCAL OFFICER, DEPARTMENT OF PUBLIC HEALTH	45
1668	CONSUMER ACCOUNTS ASSISTANT SUPERVISOR	30.3
1670	CONSUMER ACCOUNTS SUPERVISOR	32.8
1672	ASSISTANT CONTROLLER	46.5
1680	CHIEF ASSISTANT CONTROLLER	52.3
1681	ASSISTANT GENERAL MANAGER, FINANCE PUBLIC UTILITIES COMMISSION	53
1682	CONTROLLER	55.5

OFFICE AND PHOTOGRAPHIC MACHINE GROUP (CODE 1700)

		RATE-SCH.
1702	POLICE RING-IN OPERATOR	18.8
1706	TELEPHONE OPERATOR	22.3
1708	SENIOR TELEPHONE OPERATOR	23.3
1710	CHIEF TELEPHONE OPERATOR	26.3
1714	ADDRESSING MACHINE OPERATOR	19.3
1716	SENIOR ADDRESSING MACHINE OPERATOR	24.3
1720	KEY PUNCH OPERATOR	22.3
1721	SENIOR KEY PUNCH OPERATOR EDP	24.3
1722	TABULATING MACHINE OPERATOR	24.3
1723	TABULATING MACHINE OPERATOR REMINGTON RAND	24.3
1724	SENIOR TABULATING MACHINE OPERATOR	28.8
1726	PRINCIPAL TABULATING MACHINE OPERATOR	31.3
1727	SUPERVISING KEY PUNCH OPERATOR	26.3
1728	TABULATING DIVISION SUPERVISOR	35.8
1730	ELECTRONIC DATA PROCESSING CENTER ASSISTANT SUPERVISOR (RAMAC)	36.8
1732	ELECTRONIC DATA PROCESSING CENTER SUPERVISOR (RAMAC)	38.3
1733	ELECTRONIC DATA PROCESSING AIDE	CON. RATE
1734	ELECTRONIC DATA PROCESSING EQUIPMENT OPERATOR TRAINEE	327- 327
1736	ELECTRONIC DATA PROCESSING EQUIPMENT OPERATOR	26.3
1737	SENIOR ELECTRONIC DATA PROCESSING EQUIPMENT OPERATOR	28.8
1738	ELECTRONIC DATA PROCESSING SHIFT SUPERVISOR	32.3
1739	MANAGER, ELECTRONIC DATA PROCESSING OPERATIONS DIVISION	37.3
1740	BLUEPRINTING MACHINE OPERATOR	26.8
1741	SENIOR ELECTRONIC DATA PROCESSING SHIFT SUPERVISOR	33.8
1742	SENIOR BLUEPRINTING MACHINE OPERATOR	28.8
1750	PHOTOSTAT OPERATOR	26.8
1752	SENIOR PHOTOSTAT OPERATOR	28.8
1760	OFFSET MACHINE OPERATOR	28.8
1762	SENIOR OFFSET MACHINE OPERATOR	30.3
1763	REPRODUCTION FOREMAN	31.3
1764	MAIL AND REPRODUCTION SERVICE SUPERVISOR	31.3
1768	TECHNICAL INSTRUCTIONAL ASSISTANT-PHOTOGRAPHY	27.3
1770	PHOTOGRAPHER	29.8
1772	PHOTO-LITHOGRAPHER	30.3
1774	HEAD PHOTOGRAPHER	30.8
1778	BLUEPRINT AND REPRODUCTION MANAGER	33.3

BUDGET, ADMINISTRATIVE AND STATISTICAL ANALYST GROUP
(CODE 1800)

		RATE-SCH.
1802	RESEARCH ASSISTANT.............	29
1804	STATISTICIAN....................	32.5
1806	SENIOR STATISTICIAN.............	36
1810	ACTUARIAL CLERK.................	24.3
1814	ASSISTANT ACTUARY...............	40.5
1816	ACTUARY.........................	47
1820	JUNIOR ADMINISTRATIVE ANALYST..	28.8
1822	ADMINISTRATIVE ANALYST.........	36.3
1823	SENIOR ADMINISTRATIVE ANALYST..	39.3
1824	PRINCIPAL ADMINISTRATIVE ANALYST.........................	42
1825	MANAGEMENT ANALYST.............	40.3
1826	ASSOCIATE BUDGET ANALYST.......	38.8
1828	BUDGET ANALYST..................	1195B
1829	OPERATIONS ANALYST.............	32.8
1830	ADMINISTRATIVE ASSISTANT TO THE MAYOR.........................	48.5
1832	BUSINESS MANAGER, CITY COLLEGE.	47
1833	TAPE LIBRARIAN, ELECTRONIC DATA PROCESSING................	22.3
1835	ADMINISTRATIVE ASSISTANT TO MEMBERS OF BOARD OF SUPERVISORS	427- 427
1840	JUNIOR MANAGEMENT ASSISTANT....	28.8
1842	MANAGEMENT ASSISTANT...........	32.3
1844	SENIOR MANAGEMENT ASSISTANT....	35.3
1846	EXECUTIVE ASSISTANT, MAYOR'S OFFICE.........................	36.8
1847	EXECUTIVE AIDE, MAYOR'S OFFICE.	38
1850	PROJECT COORDINATOR, NEIGHBORHOOD YOUTH CORPS................	CON. RATE
1851	CONFIDENTIAL SECRETARY TO THE MAYOR......................	22919 YR
1852	PROJECT DIRECTOR, NEIGHBORHOOD YOUTH CORPS....................	CON. RATE
1853	CONTROL CLERK, ELECTRONIC DATA PROCESSING..............	24.3
1854	MINI-PARK PROGRAM COORDINATOR..	38.3
1855	SENIOR CONTROL CLERK, ELECTRONIC DATA PROCESSING....	26.3
1856	ASSISTANT CONTROL SUPERVISOR, ELECTRONIC DATA PROCESSING....	28.3
1858	CONTROL SUPERVISOR, ELECTRONIC DATA PROCESSING....	30.8
1861	SYSTEMS AND PROCEDURES ANALYST, SPECIAL PROJECT.................	561- 561
1862	SYSTEMS AND PROCEDURES ANALYST.	33.5
1863	SENIOR SYSTEMS AND PROCEDURES ANALYST, SPECIAL PROJECT.......	649- 649
1864	SENIOR SYSTEMS AND PROCEDURES ANALYST........................	36.5
1865	SYSTEMS AND PROCEDURES SUPERVISOR, SPECIAL PROJECT.........	752- 752
1866	SYSTEMS AND PROCEDURES SUPERVISOR.....................	39.5
1868	TELEPROCESSING TECHNICIAN......	29.8
1870	PROGRAMMER ANALYST TRAINEE.....	29.5
1872	PROGRAMMER ANALYST.............	31.5
1873	SOFTWARE ANALYST...............	37.5
1874	SENIOR PROGRAMMER ANALYST......	34.5
1875	SENIOR SOFTWARE ANALYST........	39.5
1876	DATA PROCESSING PROGRAMMING AND SYSTEMS SUPERVISOR	37.5
1877	SUPERVISING SOFTWARE ANALYST	42
1879	PROJECT MANAGER, SPECIAL PROJECT	913- 913

		RATE-SCH.
1880	CHIEF OF SYSTEMS................	43.5
1881	ASSISTANT DIRECTOR, SYSTEMS AND DATA PROCESSING...........	47
1882	DIRECTOR, SYSTEMS AND DATA PROCESSING...............	52.3

PURCHASING AND STOREKEEPING GROUP
(CODE 1900)

1902	CLOTHING ROOM ATTENDANT........	15.3
1914	FILM SERVICEMAN................	19.8
1915	SENIOR FILM SERVICEMAN.........	22.8
1916	ASSISTANT MILITARY PROPERTY CUSTODIAN, ROTC...............	23.3
1920	INVENTORY CLERK................	24.5
1922	SENIOR INVENTORY CLERK........	25.5
1924	MATERIALS AND SUPPLIES SUPERVISOR.....................	27.8
1926	SENIOR MATERIALS AND SUPPLIES SUPERVISOR.....................	30.8
1927	PHYSICAL EDUCATION ASSISTANT...	24.3
1928	SCHOOL SUPPLIES ANALYST........	35.8
1930	SUPPLY ROOM ATTENDANT..........	24.3
1932	ASSISTANT STOREKEEPER..........	25.8
1933	SCHOOL WAREHOUSE STOCKMAN.....	27.8
1934	STOREKEEPER....................	28.8
1935	SCHOOL SUPPLIES WAREHOUSE SUB-FOREMAN....................	29.3
1936	SENIOR STOREKEEPER.............	31.3
1937	SCHOOL SUPPLIES WAREHOUSE FOREMAN.......................	31.8
1938	STORES AND EQUIPMENT ASSISTANT SUPERVISOR.....................	34.3
1940	STORES AND EQUIPMENT SUPERVISOR	37.8
1948	CODING SUPERVISOR, PURCHASING DEPARTMENT.....................	35.3
1950	ASSISTANT PURCHASER............	29.3
1952	PURCHASER......................	35.3
1954	PURCHASER, PRINTING............	35.3
1956	SENIOR PURCHASER...............	38.3

HEALTH, WELFARE, DIETARY AND HOUSEKEEPING SERVICE
(CODE 2000)
HOSPITAL ADMINISTRATION GROUP
(CODE 2100)

2120	INSTITUTIONAL ADMITTING OFFICER	28-1*
2124	DIRECTOR OF ADMISSIONS, SAN FRANCISCO GENERAL HOSPITAL....	37.3
2126	EXECUTIVE ASSISTANT, COMMUNITY MENTAL HEALTH SERVICES........	41.3
2127	ADMINISTRATIVE ASSISTANT TO THE DIRECTOR OF PUBLIC HEALTH.....	37.3
2128	ADMINISTRATIVE ASSISTANT, LAGUNA HONDA HOSPITAL.........	35.3
2129	ADMINISTRATIVE ASSISTANT, SAN	

		RATE-SCH.
	FRANCISCO GENERAL HOSPITAL ..	36.3
2130	EMERGENCY HOSPITAL SERVICE ASSISTANT SUPERINTENDENT......	35
2132	EMERGENCY HOSPITAL SERVICE SUPERINTENDENT.................	37
2142	ASSISTANT ADMINISTRATOR, SAN FRANCISCO GENERAL HOSPITAL	46.3
2150	NIGHT MEDICAL ADMINISTRATOR, SAN FRANCISCO GENERAL HOSPITAL	46.5
2158	ASSISTANT ADMINISTRATOR, NON-MEDICAL, LAGUNA HONDA HOSPITAL	40.5
2160	ASSISTANT ADMINISTRATOR, NON-MEDICAL, S.F. GENERAL HOSPITAL	41.3
2171	MEDICAL DIRECTOR, LAGUNA HONDA HOSPITAL......................	48
2172	ASSISTANT ADMINISTRATOR, MEDICAL, SAN FRANCISCO GENERAL HOSPITAL......................	47
2182	ADMINISTRATOR, LAGUNA HONDA HOSPITAL......................	48.8
2184	ADMINISTRATOR, SAN FRANCISCO GENERAL HOSPITAL..............	1217-1217

MEDICAL AND DENTAL GROUP
(CODE 2200)

2202	DENTAL AIDE....................	23.8
2204	DENTAL HYGIENIST...............	27.3
2210	DENTIST........................	44.5
2212	DIRECTOR, DIVISION OF DENTAL HEALTH.........................	47.5
2220	PHYSICIAN......................	46.5
	RELIEF ASSIGNMENTS ONLY *HOURLY COMPENSATION SHALL BE LIMITED TO TOTAL NUMBER OF HOURS PER MONTH AS ESTABLISHED BY ACTION OF THE CIVIL SERVICE COMMISSION.	13.93 HR*
2222	SENIOR PHYSICIAN...............	47.5
2230	PHYSICIAN SPECIALIST........... *ENTRANCE APPOINTMENT AT THIRD STEP IN COMPENSATION SCHEDULE WHEN THE APPOINTEE POSSESSES SPECIALIST BOARD CERTIFICATION IN AN APPROPRIATE SPECIALTY RELATED TO THE PARTICULAR ASSIGNMENT. THE APPOINTING OFFICER SHALL CERTIFY SUBJECT TO THE APPROVAL OF THE GENERAL MANAGER, PERSONNEL THAT THE SPECIALTY IS APPROPRIATE TO THE POSITION TO WHICH THE PHYSICIAN IS ASSIGNED.	47.5*
2232	SENIOR PHYSICIAN SPECIALIST.... *ENTRANCE APPOINTMENT AT THIRD STEP IN COMPENSATION SCHEDULE WHEN THE APPOINTEE POSSESSES SPECIALIST BOARD CERTIFICATION IN AN APPROPRIATE SPECIALTY RELATED TO THE PARTICULAR ASSIGNMENT. THE APPOINTING OFFICER SHALL CERTIFY SUBJECT TO THE APPROVAL OF THE GENERAL MANAGER, PERSONNEL THAT THE SPECIALTY IS APPROPRIATE TO THE POSITION TO WHICH THE PHYSICIAN IS ASSIGNED.	48.5*

		RATE-SCH.
2233	SUPERVISING PHYSICIAN SPECIALIST......................	50
2234	DISTRICT HEALTH OFFICER........	48.5
2235	SUPERVISING PHYSICIAN SPECIALIST, CHILD PSYCHIATRY..	50
2236	MEDICAL ADVISOR, HEALTH SERVICE SYSTEM.........................	45.5
2240	RADIOLOGIST....................	49.5
2244	TRAINING OFFICER, PSYCHIATRIC RESIDENT PROGRAM...............	47.5
2246	ASST DIR. CLINICAL SERVICES I..	41.3
2248	ASST DIR. CLINICAL SERVICES II.	45.8
2250	DIRECTOR OF CLINICAL SERVICES..	50.5
2260	INTERNE IN ORAL SURGERY........	277- 277
2262	ASSISTANT RESIDENT IN ORAL SURGERY.........................	321- 321
2264	RESIDENT IN ORAL SURGERY.......	363- 363
2270	EXTERNE........................	184M 184
2273	INTERNE........................	363- 363
2275	ASSISTANT RESIDENT I...........	419- 419
2277	ASSISTANT RESIDENT II..........	473- 473
2279	ASSISTANT RESIDENT III.........	509- 509
2281	ASSISTANT RESIDENT IV..........	547- 547
2283	CHIEF RESIDENT.................	603- 603

NURSING GROUP
(CODE 2300)

2301	ORDERLY TRAINEE................	221- 221
2302	ORDERLY........................	22.8
2304	PSYCHIATRIC ORDERLY............	25.8
2305	PSYCHIATRIC TECHNICIAN.........	26.3
2306	SENIOR PSYCHIATRIC ORDERLY....	27.8
2308	SURGICAL AIDE..................	24.8
2310	OPERATING ROOM TECHNICIAN.....	26.3
2312	LICENSED VOCATIONAL NURSE......	24.8
2320	REGISTERED NURSE...............	422 - 494*A
	WITH LESS THAN 3 MOS. EXP.	397 - 397*A
	PART-TIME OR INTERMITTENT SERVICE.......................	41.62 DA
	PART TIME OR INTERMITTENT SERVICE FOR THANKSGIVING, CHRISTMAS AND NEW YEARS.......	45.30 DA
	A-RATE FOR GENERAL DUTY NURSING. 2 1/2% ADDITIONAL FOR PSYCHIATRIC ASSIGNMENTS, *-5% ADDITIONAL WHEN ASSIGNED TO EMERGENCY HOSPITAL SERVICE, 5% ADDITIONAL WHEN PERFORMING DUTIES OF WARD NURSE OR WHEN EMPLOYED AT JAILS, 10% ADDITIONAL FOR NIGHT SHIFTS AS WARD NURSE OR EMERGENCY HOSPITAL NURSE.	
2322	HEAD NURSE..................... A-2 1/2% ADDITIONAL FOR PSYCHIATRIC ASSIGNMENT.	35.8A
2323	CLINICAL NURSE SPECIALIST..... * COMPENSATION SCHEDULE IF THE	34.8 36.8*

		RATE-SCH.
	CIVIL SERVICE COMMISSION REQUIRES A MASTER'S DEGREE IN AN EDUCATIONAL PROGRAM ACCREDITED BY THE NATIONAL LEAGUE FOR NURSING OR THE AMERICAN PUBLIC HEALTH ASSOCIATION IN THE APPROPRIATE CLINICAL SPECIALTY AREA PLUS ONE YEAR OF POST-MASTER'S NURSING EXPERIENCE IN THE AREA OF SPECIALTY AND THE MASTER'S DEGREE AND EXPERIENCE IS INCLUDED IN THE OFFICIAL CLASS SPECIFICATION AND EXAMINATION ANNOUNCEMENTS.	
2324	NURSING SUPERVISOR..............	36.8
2326	NURSING SUPERVISOR, PSYCHIATRIC	37.8
2330	ANESTHETIST......................	38.3
2340	OPERATING ROOM NURSE............	33.8
2342	HEAD NURSE, SURGERY.............	35.8
2344	CHIEF OF SURGERY NURSES.........	38.8
2350	INSTRUCTOR OF NURSING...........	36.8
2352	ASSISTANT DIRECTOR OF NURSING EDUCATION......................	39.3
2366	ASSISTANT DIRECTOR OF NURSES, LAGUNA HONDA HOSPITAL..........	39.3
2368	ASSISTANT DIRECTOR OF NURSES, S.F. GENERAL HOSPITAL..........	39.8
2369	DIRECTOR OF NURSES, LAGUNA HONDA HOSPITAL.................	42.8
2370	DIRECTOR OF NURSES, S.F. GENERAL HOSPITAL..............	43.8

LABORATORY GROUP
(CODE 2400)

		CON. RATE
2401	LABORATORY TRAINEE.............	20.8
2402	LABORATORY HELPER...............	24.5
2406	PHARMACY HELPER.................	26.5
2408	SENIOR PHARMACY HELPER..........	1.97 HR
2410	SCHOOL LABORATORY ATTENDANT....	22.3
2412	SCHOOL LABORATORY ASSISTANT....	
2416	BACTERIOLOGICAL LABORATORY ASSISTANT......................	22.3
2420	HISTOLOGY TECHNICIAN............	29
2424	X-RAY LABORATORY AIDE..........	22.8
2426	X-RAY TECHNICIAN................	27.3
2428	SUPERVISING X-RAY TECHNICIAN I	30.8
2429	SYPERVISING XRAY TECHNICIAN II.	32.3
2430	MEDICAL EXAMINATIONS ASSISTANT.	23.3
2431	CHIEF XRAY TECHNICIAN..........	33.8
2432	ELECTROCARDIOGRAPH TECHNICIAN..	25.3
2434	SENIOR ELECTROCARDIOGRAPH TECHNICIAN......................	27.3
2436	ELECTROENCEPHALOGRAPH TECHNICIAN I..................	26.8
2437	ELECTROENCEPHALOGRAPH TECHNICIAN II.................	27.8
2444	CLINICAL LABORATORY TECHNOLOGIST...................	31
2446	SENIOR CLINICAL LABORATORY TECHNOLOGIST...................	34
2448	TECHNICAL INSTRUCTIONAL	

		RATE-SCH.
	ASSISTANT, BIOLOGICAL SCIENCES	27.3-1*
2450	PHARMACIST......................	37
2451	SENIOR PHARMACIST, LAGUNA HONDA HOSPITAL.......................	38.5
2452	SENIOR PHARMACIST, SAN FRANCISCO GENERAL HOSPITAL.....	40.5
2456	ASSISTANT TOXICOLOGIST.........	36.3
2458	TOXICOLOGIST....................	46.5
2462	MICROBIOLOGIST..................	31
2464	SENIOR MICROBIOLOGIST..........	34
2466	CHIEF MICROBIOLOGIST...........	37
2471	WATER QUALITY CHEMIST	33.8
2472	SENIOR WATER CHEMIST...........	38
2478	SENIOR SEWAGE TREATMENT CHEMIST	38.3
2486	PUBLIC HEALTH CHEMIST..........	32.8
2488	SENIOR PUBLIC HEALTH CHEMIST...	35.3
2490	CHIEF PUBLIC HEALTH CHEMIST....	39.8

THERAPY AND AUXILIARY GROUP
(CODE 2500)

2502	STERILIZER OPERATOR............	21.3
2504	INHALATION THERAPIST...........	25.3
2506	CENTRAL SUPPLY ROOM AIDE.......	22.8
2508	CENTRAL SUPPLY ROOM ASSISTANT SUPERVISOR....................	29.8
2510	CENTRAL SUPPLY ROOM SUPERVISOR.	35.8
2514	ORTHOPEDIC TECHNICIAN I........	24.8
2515	ORTHOPEDIC TECHNICIAN II.......	25.8
2520	MORGUE ATTENDANT...............	26.5
2522	SENIOR MORGUE ATTENDANT........	28
2524	CORONERS ESTATE INVESTIGATOR...	26.8-1*
2526	AMBULANCE DRIVER...............	30-1*
2528	MEDICAL STEWARD $2.00 A DAY ADDITIONAL NOT TO EXCEED $36.00 PER MONTH WHEN ASSIGNED AS BOOKING STEWARD. 2 1/2% ADDITIONAL WHEN REGULARLY ASSIGNED TO TRANSPORTATION OF PSYCHIATRIC PATIENTS.	30-1*
2530	SENIOR MEDICAL STEWARD.........	31-1*
2538	AUDIOMETRIST....................	30.8
2542	SPEECH THERAPIST...............	30.8
2546	HANDICRAFT INSTRUCTOR..........	24.8
2548	OCCUPATIONAL THERAPIST.........	30.3
2550	SENIOR OCCUPATIONAL THERAPIST..	31.8
2552	DIRECTOR OF ACTIVITIES THERAPY AND VOLUNTEER SERVICES.......................	28.3
2554	PHYSICAL THERAPY AIDE..........	22.8
2556	PHYSICAL THERAPIST.............	30.3
2558	SENIOR PHYSICAL THERAPIST......	31.8
2560	OPTOMETRIC CONSULTANT..........	6.96 HR
2562	CHIROPRACTIC CONSULTANT........	471- 471
2564	PODIATRIST-CHIROPODIST.........	60- 60
2566	REHABILITATION COUNSELOR.......	32.5
2570	COORDINATOR OF VOCATIONAL	

		RATE-SCH.
	REHABILITATION SERVICE, MHS...	38.8
2574	CLINICAL PSYCHOLOGIST..........	38.8
2575	RESEARCH PSYCHOLOGIST.........	39.8
2576	SUPERVISING CLINICAL PSYCHOLOGIST................	40.3
2578	CHIEF CLINICAL PSYCHOLOGIST....	43.8
2580	CORONER'S INVESTIGATOR.........	32
2583	ASSISTANT CORONER,ADMINISTRATIVE	36.5
2584	CORONER........................	52.5
2585	HEALTH WORKER I..............	19.3
2586	HEALTH WORKER II.............	21.8
2587	HEALTH WORKER III.............	25.3
2588	HEALTH WORKER IV.............	29.3
2589	HEALTH PROGRAM COORDINATOR I	32.3
2590	REHABILITATION PROGRAM WORKER I	21.8
2591	HEALTH PROGRAM COORDINATOR II	35.3
2592	REHABILITATION PROGRAM WORKER II.....................	25.3
2593	HEALTH PROGRAM COORDINATOR III	38.8
2594	REHABILITATION PROGRAM WORKER III....................	29.3
2596	EMPLOYEE REFERRAL PROGRAM DIRECTOR.......................	37.8
2597	EMPLOYEE REFERRAL ASSISTANT....	35.3

DIETARY AND FOOD GROUP
(CODE 2600)

2602	KITCHEN HELPER.................	20.8
2604	FOOD SERVICE WORKER............	20.8
2606	SENIOR FOOD SERVICE WORKER.....	21.8
2608	VEGETABLE MAN..................	21.5
2612	CAFETERIA HELPER.............	20.8
2614	SCHOOL LUNCHROOM HELPER, FEMALE	2.90-3.05 3.21-3.36 3.53 HR
2616	SCHOOL LUNCHROOM HELPER, MALE..	2.90-3.05 3.21-3.36 3.53 HR
2618	FOOD SERVICE SUPERVISOR........	25.3
2619	SENIOR FOOD SERVICE SUPERVISOR.	26.3
2622	SPECIAL DIET AIDE..............	21.8
2624	DIETITIAN......................	30.8
2626	CHIEF DIETITIAN................	33.3
2630	SCHOOL LUNCHROOM COOK..........	3.29-3.44 3.61-3.80 3.98 HR
2632	COOK-MANAGER, ELEMENTARY SCHOOL PREMIUM - WHEN COOKING FOR 2 OR MORE SCHOOLS- RATE SAME AS 2634	3.44-3.61 3.80-3.98 4.18 HR
2634	COOK-MANAGER, SECONDARY SCHOOL.	4.09-4.30 4.50-4.72 4.96 HR
2636	SCHOOL LUNCHROOM AREA SUPERVISOR....................	34.3
2637	FOOD SERVICE ASSISTANT SUPERVISOR...................	37.3
2638	DIRECTOR OF FOOD SERVICES, SFUSD......................	41.3
2650	ASSISTANT COOK................	23.8
2650	COOK'S ASSISTANT...............	23.8
2652	BAKER..........................	28.3
2654	COOK...........................	26.8
2656	CHEF...........................	31.3
2660	ADMINISTRATIVE CHEF...........	36.8

		RATE-SCH.
2670	CHILDREN'S CENTER KITCHEN HELPER	2.62-2.76 2.90-3.05 3.21 HR
2672	CHILDREN'S CENTER ASSISTANT HOUSEMOTHER..................	3.29-3.44 3.61-3.80 3.98 HR
2674	CHILDREN'S CENTER HOUSEMOTHER..	3.44-3.61 3.80-3.98 4.18 HR

HOUSEKEEPING AND LAUNDRY GROUP
(CODE 2700)

2702	JANITRESS....................... *WHEN EMPLOYED AT THE AIRPORT- $1.00 PER DAY ADDITIONAL FOR DAYS ACTUALLY WORKED.	23.3*
2704	SCHOOL CUSTODIAN, FEMALE.......	23.3
2706	HOUSEKEEPER....................	20.3
2710	HOUSEMOTHER....................	23.3
2714	JANITOR......................... *WHEN EMPLOYED AT THE AIRPORT- $1.00 PER DAY ADDITIONAL FOR DAYS ACTUALLY WORKED. (A) WHEN ASSIGNED TO A THEATER CONDUCTING A PUBLIC PERFORMANCE WHERE ADMISSION IS CHARGED OR THEATER IS LEASED FOR COMMERCIAL PURPOSES. $6.13 PER HOUR--MINIMUM 3 HOURS.	23.3*A
2716	JANITOR SUB-FOREMAN............ *WHEN EMPLOYED AT THE AIRPORT- $1.10 PER DAY ADDITIONAL FOR DAYS ACTUALLY WORKED. (A) WHEN ASSIGNED TO THEATER CONDUCTING PUBLIC PERFORMANCE WHERE ADMISSION IS CHARGED OR THEATER IS LEASED FOR COMMERCIAL PURPOSES. $6.13 PER HOUR--MINIMUM 3 HOURS, WHEN PERFORMING THE DUTIES OF A JANITOR $6.74 PER HOUR--MINIMUM 3 HOURS, WHEN PERFORMING THE DUTIES OF A JANITOR SUB-FOREMAN.	25.3*A
2718	JANITOR FOREMAN................ *WHEN EMPLOYED AT THE AIRPORT- $1.15 PER DAY ADDITIONAL FOR DAYS ACTUALLY WORKED. (A) WHEN ASSIGNED TO THEATER CONDUCTING PUBLIC PERFORMANCE WHERE ADMISSION IS CHARGED OR THEATER IS LEASED FOR COMMERCIAL PURPOSES. $6.13 PER HOUR--MINIMUM 3 HOURS, WHEN PERFORMING THE DUTIES OF A JANITOR $7.05 PER HOUR--MINIMUM 3 HOURS, WHEN PERFORMING THE DUTIES OF JANITOR FOREMAN	27.3*A
2719	JANITORIAL SERVICES ASSISTANT SUPERVISOR.....................	29.3
2720	JANITORIAL SERVICES SUPERVISOR.	31.3
2724	SCHOOL CUSTODIAN, MALE......... (A) $6.13 PER HOUR, WHEN ASSIGN-	23.3A

SCH. NO.		PRESENT RATE	C.S.C. RECOM. RATE-SCH.	L. & P. COMM. RECOM. RATE-SCH.
	ED TO AUDITORIUM WHEN A PUBLIC PERFORMANCE IS HELD AND ADMISSION IS CHARGED OR THE AUDITORIUM IS LEASED FOR COMMERCIAL PURPOSES, MINIMUM 3 HOURS.			
2726	SCHOOL CUSTODIAN SUB-FOREMAN... (A) WHEN ASSIGNED TO AUDITORIUM WHEN PUBLIC PERFORMANCE IS HELD AND ADMISSION IS CHARGED OR AUDITORIUM IS LEASED FOR COMMERCIAL PURPOSES. $6.13 PER HOUR--MINIMUM 3 HOURS, WHEN PERFORMING THE DUTIES OF A SCHOOL CUSTODIAN. $6.74 PER HOUR--MINIMUM 3 HOURS, WHEN PERFORMING THE DUTIES OF A SCHOOL CUSTODIAN SUB-FOREMAN.			25.3A
2727	SCHOOL CUSTODIAN FOREMAN....... (A) WHEN ASSIGNED TO AUDITORIUM WHEN PUBLIC PERFORMANCE IS HELD AND ADMISSION IS CHARGED OR AUDITORIUM IS LEASED FOR COMMERCIAL PURPOSES. $6.13 PER HOUR--MINIMUM 3 HOURS, WHEN PERFORMING THE DUTIES OF A SCHOOL CUSTODIAN $7.05 PER HOUR--MINIMUM 3 HOURS, WHEN PERFORMING THE DUTIES OF A SCHOOL CUSTODIAN FOREMAN.			27.3A
2730	SCHOOL CUSTODIAL SERVICES SUPERVISOR I..................			30.8
2732	SCHOOL CUSTODIAL SERVICES SUPERVISOR II..................			33.3
2736	PORTER........................			22.3
2738	PORTER SUB-FOREMAN.............			24.3
2740	PORTER FOREMAN.................			25.3
2744	INTERIOR WINDOW CLEANER........			22.3
2750	LAUNDRY UTILITY WORKER.........			21.5
2752	SENIOR LAUNDRY UTILITY WORKER..			22.5
2754	LAUNDRY MACHINE OPERATOR.......			22.5
2756	WASHER.........................			22.8
2758	SENIOR WASHER..................			26.3
2762	PRESSER OPERATOR...............			21.8
2764	SENIOR PRESSER OPERATOR........			22.5
2768	LAUNDRESS......................			21.8
2772	SEAMSTRESS.....................			22.8
2774	HEAD SEAMSTRESS................			25.8
2778	LAUNDRY MARKER AND DISTRIBUTOR			21.5
2782	LAUNDRY SUPERINTENDENT.........			30.3
2784	PORTER GENERAL FOREMAN.........			26.8
2785	ASSISTANT GENERAL SERVICES MANAGER.......................			30.3
2786	GENERAL SERVICES MANAGER.......			35.3
	PUBLIC HEALTH GROUP (CODE 2800)			
2801	COMMUNITY HEALTH AIDE..........			211- 211
2806	DISEASE CONTROL INVESTIGATOR...			29.3
2808	SENIOR DISEASE CONTROL INVESTIGATOR.................			30.8

		RATE-SCH.
2812	CHIEF DEPUTY REGISTRAR OF VITAL STATISTICS....................	29
2816	CHIEF, BUREAU OF RECORDS AND STATISTICS....................	36
2822	HEALTH EDUCATOR................	34.3
2823	MENTAL HEALTH EDUCATOR.........	36.3
2824	CHIEF, BUREAU OF HEALTH EDUCATION.....................	37.3
2830	PUBLIC HEALTH NURSE............	35.8
2832	SUPERVISING PUBLIC HEALTH NURSE	39.3
2833	PUBLIC HEALTH NURSING ADMINISTRATOR.................	41.3
2836	DIRECTOR OF PUBLIC HEALTH NURSING......................	45.8
2844	CRIPPLED CHILDREN'S SERVICES SUPERVISOR..................	32.8
2846	NUTRITIONIST...................	31.8
2847	PUBLIC HEALTH NURSING CONSULTANT..................	39.8
2848	EDUCATIONAL DIRECTOR, PUBLIC HEALTH NURSING...............	40.8
2882	DIRECTOR OF PROGRAM DEVELOPMENT AND RESEARCH, CMHS...........	47
2888	PROGRAM CHIEF, MENTAL HEALTH SERVICES......................	51.8
2889	ASSISTANT DIRECTOR OF PUBLIC HEALTH, PUBLIC HEALTH PROGRAMS	52
2890	ASSISTANT DIRECTOR OF PUBLIC HEALTH, COMMUNITY MEDICAL SERVICES ..	52.5
2892	ASSISTANT DIRECTOR OF PUBLIC HEALTH, HOSPITAL SERVICES.....	51.8
	SOCIAL SERVICES GROUP (CODE 2900)	
2901	SOCIAL SERVICES ASSISTANT (NEW CAREERS)................	20.5
2903	ELIGIBILITY WORKER.............	25.3
2904	SOCIAL SERVICE TECHNICIAN......	24.3
2905	SENIOR ELIGIBILTY WORKER.......	27.3
2906	SOCIAL WORKER TRAINEE..........	354- 354
2907	ELIGIBILITY WORKER SUPERVISOR	29.8
2910	SOCIAL WORKER..................	29.5
2912	SENIOR SOCIAL WORKER...........	31
2914	SOCIAL WORK SUPERVISOR.........	34
2920	MEDICAL SOCIAL WORKER..........	33.5
2922	SENIOR MEDICAL SOCIAL WORKER...	35.5
2924	MEDICAL SOCIAL WORK SUPERVISOR.	37
2925	HOSPITAL MEDICAL SOCIAL WORKER COORDINATOR	39
2930	PSYCHIATRIC SOCIAL WORKER......	34.5
2932	SENIOR PSYCHIATRIC SOCIAL WORKER.......................	36.5
2934	CHIEF PSYCHIATRIC SOCIAL WORKER	39.5
2936	PSYCHIATRIC SOCIAL WORK DIRECTOR......................	42
2940	CHILD WELFARE WORKER...........	33.5

		RATE-SCH.
2942	SENIOR CHILD WELFARE WORKER....	35.5
2944	CHILD WELFARE SUPERVISOR.......	37
2948	SENIOR SOCIAL SERVICE SUPERVISOR.....................	38.5
2950	SOCIAL SERVICE DIVISION SUPERVISOR.....................	40
2951	COMMUNITY SERVICES COORDINATOR.	40
2952	VOCATIONAL SERVICE COUNSELOR...	31.5
2954	VOCATIONAL PSYCHOLOGIST........	30.8
2956	VOCATIONAL SERVICE SUPERVISOR..	34
2958	DIRECTOR OF VOCATIONAL DEVELOPMENT AND TRAINING......	39
2960	REHABILITATION CENTER WORK SUPERVISOR....................	27
2962	REHABILITATION CENTER ASSISTANT MANAGER.......................	28.5
2964	REHABILITATION CENTER MANAGER..	32
2969	ASSISTANT DIRECTOR, SOCIAL SERVICE PROGRAM...............	41.5
2970	DIRECTOR, ADMINISTRATIVE SERVICE, DEPARTMENT OF SOCIAL SERVICES......................	41.5
2971	DIRECTOR, SOCIAL SERVICE PROGRAMS......................	44
2973	ASSISTANT GENERAL MANAGER, DEPARTMENT OF SOCIAL SERVICES.	46.3
2974	GENERAL MANAGER, DEPARTMENT OF SOCIAL SERVICES............	50.5
2975	CITIZEN'S COMPLAINT OFFICER....	481- 481
2980	DIRECTOR, HUMAN RIGHTS COMMISSION....................	45
2987	COMMUNITY REPRESENTATIVE, OFFICE OF AGING...............	2.01 HR
2988	DIRECTOR, OFFICE OF AGING	574- 574
2989	ASSISTANT DEPUTY FOR SOCIAL PROGRAMS...............	42.5
2990	DEPUTY FOR SOCIAL PROGRAMS.....	45.5
2991	COORDINATOR, HRC...............	39.3
2992	EMPLOYMENT CONTRACT COMPLIANCE OFFICER.......................	35.3-1*
2994	HOMEMAKER......................	19.5
2995	AFFIRMATIVE ACTION OFFICER, HUMAN RIGHTS COMMISSION	481- 481
2996	REPRESENTATIVE, HRC............	35.3
2997	SPECIALIST, HRC................	23.8
2998	ASSISTANT TO DIRECTOR, COMMUNITY EDUCATION PLANNING PROJECT..............	36.5-1*

RECREATION, PARK, AGRICULTURAL AND CULTURAL SERVICE
(CODE 3000)

ADMINISTRATIVE GROUP
(CODE 3100)

		RATE-SCH.
3102	ASSISTANT BUSINESS MANAGER, RECREATION AND PARK DEPARTMENT......................	34
3104	BUSINESS MANAGER, RECREATION AND PARK DEPARTMENT...........	44
3110	EXECUTIVE SECRETARY TO THE GENERAL MANAGER, RECREATION AND PARK DEPARTMENT............	645- 645
3115	EXECUTIVE ASSISTANT TO THE GENERAL MANAGER, RECREATION AND PARK DEPARTMENT............	41.8
3130	ARBORETUM DIRECTOR.............	42
3140	GENERAL MANAGER, RECREATION AND PARK DEPARTMENT...............	50.5

RECREATION GROUP
(CODE 3200)

		RATE-SCH.
3202	LOCKER ROOM ATTENDANT..........	2.27-2.39 2.51-2.62 2.76 HR
3204	SWIMMING POOL STEWARDESS.......	22.8
3206	BEACH LIFEGUARD................	28.3
3208	POOL LIFEGUARD.................	22.5
3210	HEAD LIFEGUARD.................	29.3
3212	SWIMMING INSTRUCTOR............	26.8
3214	SENIOR SWIMMING INSTRUCTOR.....	30.8
3216	AQUATICS SUPERVISOR............	36.3
3226	GOLF COURSE STARTER............	24.8
3228	GOLF COURSE OPERATIONS SUPERVISOR....................	30.3
3232	ASSISTANT HARBORMASTER.........	23.5
3234	HARBORMASTER...................	29.3
3238	DANCE INSTRUCTOR...............	28.3
3240	DRAMA INSTRUCTOR...............	28.3
3242	DRAMATICS AND DANCING SUPERVISOR....................	36.3
3246	MUSIC ASSISTANT................	28.3
3248	PIANIST........................	6.17 HR
3250	ORCHESTRA INSTRUCTOR...........	28.3
3252	MUSIC SUPERVISOR...............	36.3
3256	PHOTOGRAPHY INSTRUCTOR.........	28.3
3257	SENIOR PHOTOGRAPHY INSTRUCTOR..	30.8
3258	PHOTOGRAPHY DIRECTOR...........	33.5
3260	CRAFTS INSTRUCTOR..............	28.3
3262	CURATOR OF ARTS AND CRAFTS, JUNIOR MUSEUM.................	29.5
3266	ASSISTANT TO MUNICIPAL STADIUMS MANAGER.......................	27.3
3268	MUNICIPAL STADIUMS MANAGER.....	34.8
3274	SCHOOL CHILDREN'S MONITOR......	2.70 HR
3276	ATHLETICS SUPERVISOR...........	36.3

		RATE-SCH.
3280	ASSISTANT RECREATION DIRECTOR	15.8
3281	SCHOOL RECREATION AIDE	2.98 HR
3282	SCHOOL RECREATION DIRECTOR	28.8
3284	RECREATION DIRECTOR	28.8
3285	JUNIOR MUSEUM DIRECTOR	31.5
3286	SENIOR RECREATION DIRECTOR	32.5
3288	RECREATION AREA SUPERVISOR	35.3
3290	SUPERVISING RECREATION DIRECTOR	33.8
3292	RECREATION ASSISTANT SUPERINTENDENT	40.8
3294	RECREATION SUPERINTENDENT	46

PARKS GROUP
(CODE 3300)

3302	VENDOR	18.8
3306	RIDES ATTENDANT	18.8
3310	STABLEMAN	22
3320	ANIMAL KEEPER	27.3
3322	ASSISTANT HEAD ANIMAL KEEPER	29.3
3324	HEAD ANIMAL KEEPER	30.8
3330	AMUSEMENT OPERATIONS MANAGER	26.3
3332	CONCESSIONS AND AMUSEMENTS ASSISTANT SUPERVISOR	28.3
3334	CONCESSIONS, AMUSEMENTS AND CAMP SUPERVISOR	32.3
3340	ZOO DIRECTOR	41.5
3342	ZOOLOGIST	30.5
3350	PARKS SUPERINTENDENT	46

AGRICULTURE AND HORTICULTURE GROUP
(CODE 3400)

3402	FARMER	27
3404	JAIL FARM SUPERVISOR	29.5
3406	AGRICULTURAL LAND USE AIDE	28.5
3410	ASSISTANT GARDENER	COMP SCH WITH MAX NEAR 90% OF 7514 (1973-74) RATE
3416	GARDENER	COMP SCH WITH MAX NEAR 10% OVER 7514 (1973-74) RATE
3418	GARDNER SUB-FOREMAN	COMP SCH WITH MAX 15% OVER 3416 RATE
3419	MUNICIPAL STADIUM GROUNDSKEEPER	3418 RATE
3421	HEAD GREENSKEEPER	2½% OVER 3418 RATE
3422	PARK SECTION SUPERVISOR	COMP SCH WITH MAX 20% OVER 3416 RATE
3424	INSECTICIDE SPRAY OPERATOR	2½% OVER 3416 RATE
3428	NURSERYMAN	3418 RATE

		RATE-SCH.
3430	CHIEF NURSERYMAN	SAME AS 3464
3432	ASSISTANT DIRECTOR, ARBORETUM	5% OVER 3422 RATE
3434	TREE TOPPER	17½% OVER 7514 CHAIN SAW RATE
3436	TREE TOPPER FOREMAN	17½% OVER 3434 RATE
3440	LANDSCAPING AND STREET PLANTING SUPERVISOR	SAME AS 3464
3450	AGRICULTURAL INSPECTOR	30
3452	DEPUTY AGRICULTURAL COMMISSIONER	34.5
3454	COUNTY AGRICULTURAL COMMISSIONER	42
3456	COUNTY AGRICULTURAL COMMISSIONER & SEALER OF WEIGHTS & MEASURES	44.8
3460	AGRICULTURAL INSTRUCTOR	29
3464	AREA SUPERVISOR, PARKS, SQUARES AND FACILITIES	10% OVER 3422 RATE
3465	GOLF COURSE MAINTENANCE SUPERVISOR	5% ABOVE 3464
3466	ASSISTANT SUPERINTENDENT, PARKS, SQUARES AND FACILITIES	40.5
3474	SCHOOL GROUNDS SUPERVISOR	38
3480	FARMERS MARKET MANAGER	30.5
3484	AGRICULTURAL DIVISION LAND AGENT	32.8

CULTURAL GROUP
(CODE 3500)

3502	MUSEUM EXHIBIT PACKER AND REPAIRER	28.5
3506	AQUARIST	27.3
3508	SENIOR AQUARIST	29.3
3512	AQUARIUM EXHIBIT PREPARATOR	30.5
3516	AQUATIC COLLECTOR	32
3520	MUSEUM PREPARATOR	26.5
3522	SENIOR MUSEUM PREPARATOR	28.5
3524	PRINCIPAL MUSEUM PREPARATOR	32
3525	CHIEF MUSEUM PREPARATOR	34
3526	MUSEUM CONSERVATOR ASSISTANT	28
3527	MUSEUM CONSERVATOR ASSISTANT (AVERY BRUNDAGE COLLECTION OF ASIAN ART)	28
3528	MUSEUM CONSERVATOR	38.5
3529	MUSEUM CONSERVATOR (AVERY BRUNDAGE COLLECTION OF ASIAN ART)	39
3534	MUSEUM PHOTOGRAPHER	30.8
3536	TECHNICAL INSTRUCTIONAL ASSISTANT-PERFORMING ARTS	28.8
3538	TECHNICAL INSTRUCTIONAL ASSISTANT-LANGUAGE LABORATORY.	27.3-1*
3540	CURATORIAL AIDE	22.5
3541	CURATOR I	29
3542	CURATOR II	34
3544	CURATOR III	36
3546	CURATOR IV	39
3548	CURATOR OF NATURAL SCIENCE, JUNIOR MUSEUM	29.5
3550	MUSEUM EXHIBITION DESIGNER	36
3556	MUSEUM REGISTRAR	28.5
3562	DIRECTOR, CULTURAL AFFAIRS	883- 883

		RATE-SCH.
3566	EXECUTIVE SECRETARY, MUSEUMS	37.5
3568	ADMINISTRATIVE ASSISTANT, CENTER OF ASIAN ART & CULTURE	33
3580	MUSEUMS DIRECTOR..................	1084B
3582	MARITIME MUSEUM DIRECTOR.......	37-1*
3584	ASST. DIR. COLLECTIONS, MUS....	42.5
3586	ASST. DIR. EDUCATION, MUSEUMS..	40.5
3588	ASST. DIR. ADMIN., MUSEUMS.....	39
3590	ENGLISH READER...................	3.55 HR
3592	CITY COLLEGE READER............	3.55 HR
3595	SCHOOL AIDE I....................	2.71 HR
3597	SCHOOL AIDE II...................	20
3598	SCHOOL AIDE III..................	24.5

LIBRARY GROUP
(CODE 3600)

3602	LIBRARY PAGE.....................	17
3610	LIBRARY ASSISTANT...............	21.5
3611	LIBRARY ASSISTANT(NEW CAREERS)	20.5
3612	TECHNICAL INSTRUCTIONAL ASSISTANT-CITY COLLEGE LIBRARY.........................	25.8
3614	MUSIC LIBRARIAN..................	22.3
3616	LIBRARY TECHNICAL ASSISTANT I	25
3618	LIBRARY TECHNICAL ASSISTANT II	27
3630	LIBRARIAN I.......................	29
3632	LIBRARIAN II......................	32
3632A	LIBRARIAN II-FINE ARTS.........	32
3632B	LIBRARIAN II- ASIAN ART.......	32
3634	LIBRARIAN III.....................	34
3638	CHIEF LIBRARIAN..................	36.5
3640	CO-ORDINATOR, CHILDRENS LIBRARY ACTIVITIES......................	36.5
3642	CO-ORDINATOR, ADULT LIBRARY SERVICES........................	36.5
3650	MEDICAL RECORDS LIBRARIAN......	27.3
3654	MEDICAL RECORDS LIBRARY SUPERVISOR......................	30.8
3658	MEDICAL LIBRARIAN................	30.5
3668	ASSISTANT CITY LIBRARIAN.......	43
3670	CITY LIBRARIAN...................	50

PROPERTY, APPRAISAL, TAXATION AND REVENUE SERVICE
(CODE 4000)
PROPERTY ADMINISTRATION GROUP
(CODE 4100)

4102	AIRPORT PROPERTY MANAGEMENT ASSISTANT.....................	34

		RATE-SCH.
4110	RENTAL PROPERTY SUPERVISOR.....	37
4120	EXECUTIVE SECRETARY, BOARD OF TRUSTEES, AND ASSISTANT MANAGING DIRECTOR, WAR MEMORIAL...	36.8
4122	MANAGING DIRECTOR, WAR MEMORIAL	44.5
4130	CONVENTION FACILITIES ASSISTANT MANAGER	37
4132	CONVENTION FACILITIES MANAGER..	42.5
4140	RIGHT-OF-WAY AGENT.............	38.5
4142	SENIOR RIGHT-OF-WAY AGENT......	40.5
4144	ASSISTANT DIRECTOR OF PROPERTY.	44
4150	DIRECTOR OF PROPERTY...........	49
4160	REAL PROPERTY LOAN OFFICER.....	37-1*

APPRAISAL AND TAXATION GROUP
(CODE 4200)

4202	ASSESSMENT CLERK...............	23.8
4207	DIRECTOR OF ASSESSMENT SERVICES	36.5
4220	PERSONAL PROPERTY AUDITOR......	32
4222	SENIOR PERSONAL PROPERTY AUDITOR.........................	35.5
4224	PRINCIPAL PERSONAL PROPERTY AUDITOR.........................	39.5
4225	ASSISTANT CHIEF PERSONAL PROPERTY AUDITOR..............	41
4226	CHIEF PERSONAL PROPERTY AUDITOR.........................	44
4230	ESTATE INVESTIGATOR............	29.8
4234	ESTATE TAX SECRETARY...........	27.8
4240	INHERITANCE TAX EXAMINER.......	28.3-1*
4242	SENIOR INHERITANCE TAX EXAMINER	31.8-1*
4244	PRINCIPAL INHERITANCE TAX EXAMINER........................	35.3-1*
4250	MARINE APPRAISER...............	34.5
4252	SENIOR MARINE APPRAISER........	39.5
4256	REAL ESTATE ANALYST............	41.5
4261	REAL PROPERTY APPRAISER........	33.5
4263	ASSISTANT CHIEF, TECHNICAL SERVICES, ASSESSOR'S OFFICE...	33.5
4265	SENIOR REAL PROPERTY APPRAISER..	35.5
4266	CHIEF OF TECHNICAL SERVICES, ASSESSOR'S OFFICE...............	35.8
4267	PRINCIPAL REAL PROPERTY APPRAISER	39.5
4268	ASSISTANT CHIEF REAL PROPERTY APPRAISER............	41.5
4269	CHIEF APPRAISER................	44.5
4270	PRINCIPAL APPRAISER, (SPECIAL VALUATIONS)..........	39.5
4280	ADMINISTRATIVE ASSISTANT TO ASSESSOR........................	42.8
4282	CHIEF ASSISTANT ASSESSOR.......	48.3
4290	ASSESSOR........................	38288 YR
4292	TAX APPEALS BOARD ADMINISTRATOR	1847M

REVENUE GROUP (CODE 4300)

		RATE-SCH.
4302	CAFETERIA CASHIER-CLERK	19.3
4306	COLLECTIONS CLERK	22.8
4308	SENIOR COLLECTIONS CLERK	24.8
4312	BOND AND COUPON SUPERVISOR	30.3-1*
4320	TELLER	22.3
4320	CASHIER I	22.3
4321	CASHIER II	24
4322	CASHIER III	28.8
4324	PARKING METER COLLECTOR	23.8
4326	PARKING METER COLLECTIONS SUPERVISOR	26.3
4330	INVESTMENT SPECIALIST	15120 YR
4332	ASSISTANT CHIEF OF INVESTMENTS	43.8
4334	INVESTIGATOR, TAX COLLECTOR	31.3
4335	SENIOR INVESTIGATOR, TAX COLLECTOR	33.3
4336	LICENSE BUREAU ASSISTANT SUPERVISOR	27.8
4337	PRINCIPAL INVESTIGATOR, TAX COLLECTOR	34.3-1*
4338	LICENSE BUREAU SUPERVISOR	35.5
4340	CHIEF INVESTIGATOR - TAX COLLECTOR	36.8
4346	DELINQUENT REVENUE ASSISTANT SUPERVISOR	29.8
4348	DELINQUENT REVENUE SUPERVISOR	35.8
4352	CASHIER, SHERIFF	29.8
4356	CASHIER, COUNTY CLERK	28.5
4360	ASSISTANT CASHIER, WATER DEPARTMENT	25.8
4362	CASHIER, WATER DEPARTMENT	28.8
4364	ASSISTANT COLLECTION SUPERVISOR, WATER DEPARTMENT	29.8
4366	COLLECTION SUPERVISOR, WATER DEPARTMENT	31.3
4370	ASSISTANT CASHIER, TAX COLLECTOR	26.3
4372	CASHIER, TAX COLLECTOR	32.3
4376	CHIEF ASSISTANT TAX COLLECTOR	37.3
4380	CASHIER, TREASURER	24
4382	SENIOR CASHIER, TREASURER	28.5
4384	CHIEF ASSISTANT TREASURER	41.5
4390	TREASURER	28305 YR

ENGINEERING AND PUBLIC WORKS SERVICE
(CODE 5000)

ADMINISTRATIVE GROUP
(CODE 5100)

		RATE-SCH.
5102	PUBLIC BUILDINGS MAINTENANCE AND REPAIR ASSISTANT SUPERINTENDENT	43.5
5104	PUBLIC BUILDINGS MAINTENANCE AND REPAIR SUPERINTENDENT	45.5
5105	DIRECTOR, MAINTENANCE AND OPERATIONS, SAN FRANCISCO UNIFIED SCHOOL DISTRICT	45.5
5108	SPECIAL ASSISTANT FOR HOUSING AND RELOCATION	44.8
5109	ASSISTANT DEPUTY FOR DEVELOPMENT	43.8
5111	DEPUTY FOR DEVELOPMENT	1342 - 1342
5112	ASSISTANT DIRECTOR OF PLANNING - IMPLEMENTATION (ZONING ADMINISTRATOR)	46.5
5113	ASSISTANT DIRECTOR OF PLANNING - PLANS AND PROGRAMS	46.5
5114	ASSISTANT DIRECTOR OF PLANNING	46.5
5116	DIRECTOR OF PLANNING	52.5
5120	ARCHITECTURAL ADMINISTRATOR	38
5122	ASSISTANT CITY ARCHITECT	44
5124	CITY ARCHITECT	48
5128	WASTE WATER PUMPING STATIONS SUPERINTENDENT	38
5130	SEWAGE TREATMENT PLANT SUPERINTENDENT	42.5
5132	SEWER REPAIR AND SEWAGE TREATMENT SUPERINTENDENT	47
5134	SEWAGE TREATMENT PLANTS GENERAL SUPERINTENDENT	44
5138	HETCH HETCHY PROJECT SUPERINTENDENT OF OPERATIONS	45
5140	HETCH HETCHY PROJECT ASSISTANT GENERAL MANAGER	46
5144	GENERAL MANAGER, HETCH HETCHY PROJECT AND UTILITIES ENGINEERING BUREAU	51.3
5150	ALAMEDA DIVISION ASSISTANT MANAGER	36
5152	ALAMEDA DIVISION MANAGER	41
5154	PENINSULA DIVISION ASSISTANT MANAGER	44
5156	PENINSULA DIVISION MANAGER	46.5
5158	CITY DISTRIBUTION DIVISION, ASSISTANT MANAGER	44.5
5160	CITY DISTRIBUTION DIVISION MANAGER	47.5
5162	WATER PURIFICATION DIVISION MANAGER	44
5163	WATER DEPARTMENT ASSISTANT GENERAL MANAGER, ADMINISTRATIVE	47.5
5164	WATER DEPARTMENT ASSISTANT GENERAL MANAGER AND ASSISTANT CHIEF ENGINEER	50
5166	WATER DEPARTMENT GENERAL MANAGER AND CHIEF ENGINEER	53.5
5170	STREET CLEANING AND PLANTING SUPERINTENDENT	44.5
5171	STREET REPAIR ASSISTANT SUPERINTENDENT	40.5
5172	STREET REPAIR SUPERINTENDENT	43
5173	STREET CLEANING AND PLANTING ASSISTANT SUPERINTENDENT	39.5
5174	ADMINISTRATIVE ENGINEER	44
5176	CHIEF VALUATION AND RATE ENGINEER	45.5
5180	ASSISTANT DIRECTOR OF PUBLIC WORK (PLANNING AND CONTROL)	48.3
5182	CITY ENGINEER AND DEPUTY DIRECTOR OF PUBLIC WORKS	51

		RATE-SCH.
5183	BUILDING INSPECTION ASSISTANT SUPERINTENDENT	46.5
5184	BUILDING INSPECTION SUPERINTENDENT	48.3
5186	ASSISTANT DIRECTOR OF PUBLIC WORKS (ADMINISTRATIVE)	45.8
5188	ASSISTANT DIRECTOR OF PUBLIC WORKS (MAINTENANCE AND OPERATIONS)	49.3
5190	DIRECTOR OF PUBLIC WORKS	54.5

PROFESSIONAL ENGINEERING GROUP (CODE 5200)

5202	JUNIOR CIVIL ENGINEER	33
5204	ASSISTANT CIVIL ENGINEER	36
5205	ASSOCIATE MATERIALS ENGINEER	39.5
5206	ASSOCIATE CIVIL ENGINEER	39.5
5207	ASSOCIATE LAND ENGINEER (UTILITIES)	39.5
5208	CIVIL ENGINEER	42.5
5210	SENIOR CIVIL ENGINEER	45
5212	PRINCIPAL CIVIL ENGINEER	48
5214	BUILDING PLANS ENGINEER	44.5
5216	CHIEF SURVEYOR	39
5220	JUNIOR WATER PURIFICATION ENGINEER	33
5222	ASSISTANT WATER PURIFICATION ENGINEER	36
5224	ASSOCIATE WATER PURIFICATION ENGINEER	39.5
5226	TRAFFIC SURVEY CODER-INTERVIEWER	2.27HR
5228	ASSISTANT TRAFFIC ENGINEER	36
5229	ASSOCIATE TRAFFIC ENGINEER	39.5
5230	TRAFFIC ENGINEER	42.5
5232	SENIOR TRAFFIC ENGINEER	45
5234	JUNIOR ELECTRICAL ENGINEER	33
5236	ASSISTANT ELECTRICAL ENGINEER	36
5238	ASSOCIATE ELECTRICAL ENGINEER	39.5
5240	ELECTRICAL ENGINEER	42.5
5242	SENIOR ELECTRICAL ENGINEER	45
5246	RADIO ENGINEER	42.5
5250	JUNIOR MECHANICAL ENGINEER	33
5252	ASSISTANT MECHANICAL ENGINEER	36
5254	ASSOCIATE MECHANICAL ENGINEER	39.5
5256	MECHANICAL ENGINEER	42.5
5258	SENIOR MECHANICAL ENGINEER	45
5260	ARCHITECTURAL ASSISTANT I	29
5261	ARCHITECTURAL ASSISTANT II	31.5
5262	BUILDING MAINTENANCE AND REPAIR ASSISTANT ENGINEER	34
5264	BUILDING MAINTENANCE AND REPAIR ENGINEER	37
5265	ARCHITECTURAL ASSOCIATE I	37
5266	ARCHITECTURAL ASSOCIATE II	38
5268	ARCHITECT	40
5269	SCHOOL ARCHITECTURAL COORDINATOR	41
5270	SENIOR ARCHITECT	42
5271	JUNIOR LANDSCAPE ARCHITECT	28.5-1*
5272	ASSISTANT LANDSCAPE ARCHITECT	32
5274	LANDSCAPE ARCHITECT	34
5275	SENIOR LANDSCAPE ARCHITECT	37

		RATE-SCH.
5276	CITY PLANNING INTERN	371- 371
5277	PLANNER I	29
5278	PLANNER II	33
5279	SCHOOL FACILITIES NEEDS ANALYST	40
5280	PLANNER III	36.5
5280A	PLANNER III, ADMINISTRATIVE	36.5
5280B	PLANNER III, URBAN DESIGN	36.5
5280C	PLANNER III, TRANSPORTATION	36.5
5282	PLANNER IV	40
5282A	PLANNER IV - URBAN SYSTEMS ANALYST	40
5282B	PLANNER IV - COMMUNITY PLANNING SPECIALIST	40
5283	PLANNER V - URBAN DESIGN	43.5
5286	CHIEF, PROPERTY CONSERVATION DIVISION	43.5
5291	CITY PLANNING PERMIT ANALYST	34
5292	PLANNER III (ZONING)	36.5
5294	PLANNER IV (ZONING)	40
5295	SCHOOL FACILITIES PLANNER	42.5
5297	PLANNER V (ZONING)	43.5

SUB-PROFESSIONAL ENGINEERING GROUP (CODE 5300)

5302	TRAFFIC SURVEY TECHNICIAN	26.3
5303	SUPERVISOR - TRAFFIC AND STREET SIGNS	33.3
5304	MATERIALS TESTING AIDE	26.3
5305	MATERIALS TESTING TECHNICIAN	28.8
5306	ASSISTANT HYDROGRAPHER	29.3
5308	HYDROGRAPHER	32.8
5320	ILLUSTRATOR AND ART DESIGNER	31
5322	GRAPHIC ARTIST	28.3
5328	CITY PLANNING DRAFTSMAN	30.8
5330	SENIOR CITY PLANNING DRAFTSMAN	32.8
5342	JUNIOR MECHANICAL DRAFTSMAN	24.8
5344	MECHANICAL DRAFTSMAN	30.3
5346	SENIOR MECHANICAL DRAFTSMAN	32.3
5350	JUNIOR ELECTRICAL DRAFTSMAN	24.8
5352	ELECTRICAL DRAFTSMAN	30.3
5354	SENIOR ELECTRICAL DRAFTSMAN	32.3
5359	DRAFTSMAN TRAINEE	CON. RATE
5360	JUNIOR CIVIL DRAFTSMAN	24.8
5362	CIVIL DRAFTSMAN	30.3
5364	SENIOR CIVIL DRAFTSMAN	32.3
5365	STREET ASSESSMENT COORDINATOR	33.3
5370	COST ESTIMATOR	34.8
5380	STUDENT ENGINEERING TRAINEE I	313- 313
5381	STUDENT ENGINEERING TRAINEE II	345- 345
5382	STUDENT ENGINEERING TRAINEE III	371- 371
5383	TECHNICAL INSTRUCTIONAL ASSISTANT ENGINEERING, SAN FRANCISCO COMMUNITY COLLEGE DISTRICT	29.8

COMMUNITY DEVELOPMENT GROUP (CODE 5400)

5402	DIRECTOR OF COMMUNITY DEV.	27040 YR
5404	SPECIAL ASSISTANT FOR PROGAM DEVELOPMENT	26000 YR
5406	SPECIAL ASSISTANT FOR PROGRAM	

		L. & P. COMM. RECOM. RATE-SCH.
	COORDINATOR	19760 YR
5408	COORDINATOR OF CITIZEN INVOLVEMENT	17680 YR
5410	INTERGOVERNMENTAL AFFAIRS COORDINATOR	15600 YR
5412	PLANNING COORDINATOR	16640 YR

INSPECTION SERVICE
(CODE 6000)

HEALTH AND SANITATION INSPECTION GROUP
(CODE 6100)

6102	RODENT CONTROLMAN	26.8
6104	SENIOR RODENT CONTROLMAN	28.8
6106	SANITARY ENGINEERING TECHNICIAN	31.3
6120	ENVIRONMENTAL HEALTH INSPECTOR	34.3-1*
6122	SENIOR ENVIRONMENTAL HEALTH INSPECTOR	36.3-1*
6124	PRINCIPAL ENVIRONMENTAL HEALTH INSPECTOR	38.5
6125	HOSPITAL HEALTH AND SAFETY OFFICER	614 - 614
6126	CHIEF, BUREAU OF ENVIRONMENTAL HEALTH SERVICES	42.8
6127	ASSISTANT CHIEF, BUREAU OF ENVIRONMENTAL HEALTH SERVICES	40.5
6130	INDUSTRIAL WASTES INSPECTOR	30.3

PUBLIC SAFETY INSPECTION GROUP
(CODE 6200)

6208	ASSISTANT SEWER SAFETY INSPECTOR	28.3
6216	SEWER SAFETY INSPECTOR	32.8
6220	INSPECTOR OF WEIGHTS AND MEASURES	29
6222	SENIOR INSPECTOR OF WEIGHTS AND MEASURES	32.5
6230	STREET INSPECTOR	30.8
6231	SENIOR STREET INSPECTOR	33.8
6232	STREET INSPECTION SUPERVISOR	36.8
6233	REFRIGERATOR INSPECTOR	41.8
6235	HEAT AND VENTILATION INSPECTOR	41.8
6236	BOILER INSPECTOR	42.5
6238	SENIOR BOILER INSPECTOR	43.5
6242	PLUMBING INSPECTOR	42.5
6244	CHIEF PLUMBING INSPECTOR	44.5
6248	ELECTRICAL INSPECTOR	40
6249	SENIOR ELECTRICAL INSPECTOR	41
6250	CHIEF ELECTRICAL INSPECTOR	42.5
6252	LINE INSPECTOR	40
6262	PLAN CHECKER (ARCHITECTURAL)	38
6264	PLAN CHECKER (ENGINEERING)	38
6266	SENIOR PLAN CHECKER	41
6270	RESIDENTIAL ENVIRONMENT INSPECTOR	34.3-1*
6272	SENIOR RESIDENTIAL ENVIRONMENT INSPECTOR	36.3-1*

		RATE-SCH.
6274	CHIEF RESIDENTIAL ENVIRONMENT INSPECTOR	38.5

CONSTRUCTION INSPECTION GROUP
(CODE 6300)

6309	MECHANICAL CONSTRUCTION INSPECTOR	35.3
6331	BUILDING INSPECTOR	40.5
6333	SENIOR BUILDING INSPECTOR	41.5
6334	CHIEF BUILDING INSPECTOR	42
6336	PROPERTY REHABILITATION MANAGER	43
6340	SCHOOL CONSTRUCTION COORDINATOR	39.5

LABOR AND TRADES SERVICE
(CODE 7000)

ADMINISTRATIVE GROUP
(CODE 7100)

7102	MAINTENANCE AND REPAIR ASSISTANT SUPERINTENDENT, HETCH HETCHY PROJECT	42
7104	MECHANICAL SHOP AND EQUIPMENT ASSISTANT SUPERINTENDENT	35.5
7108	HEAVY EQUIPMENT OPERATIONS ASSISTANT SUPERVISOR	36
7120	BUILDING AND GROUNDS MAINTENANCE SUPERINTENDENT	40.3
7123	MACHINE SHOP AND PARKING METER SUPERINTENDENT	40.5
7124	MAINTENANCE AND REPAIR SUPERINTENDENT, HETCH HETCHY PROJECT	43
7125	ELECTRICAL OPERATION AND MAINTENANCE SUPT. HHP	43
7126	MECHANICAL SHOP AND EQUIPMENT SUPERINTENDENT	39.5
7128	POWER HOUSE SUPERINTENDENT	38.5
7129	ASSISTANT ELECTRICAL MAINTENANCE AND CONSTRUCTION SUPERINTENDENT	42
7130	POWER AND PLANT SUPERINTENDENT	46
7131	ELECTRICAL MAINTENANCE AND CONSTRUCTION SUPERINTENDENT	44
7134	WATER CONSTRUCTION AND MAINTENANCE SUPERINTENDENT	43.5
7136	WATER SHOPS AND EQUIPMENT SUPERINTENDENT	42.5
7150	CITY SHOPS GENERAL SUPERINTENDENT	45
7152	TRANSIT EQUIPMENT SUPERINTENDENT	45.5

SUPERVISORY GROUP
(CODE 7200)

		RATE-SCH.
7201	VOTING MACHINE ASSISTANT SUPERVISOR	32.5
7202	ASSISTANT SUPERINTENDENT, STRUCTURAL MAINTENANCE	40
7203	BUILDINGS AND GROUNDS MAINTENANCE SUPERVISOR	34.8
7204	CHIEF DISTRICT WATER SERVICEMAN	10% OVER 7317 RATE
7205	CHIEF STATIONARY ENGINEER * 10% ADDITIONAL PER HOUR WHEN ASSIGNED TO WORK INVOLVING CONTACT WITH RAW SEWAGE IN SEWAGE TREATMENT PLANTS.	37.3*
7206	VOTING MACHINE SUPERVISOR	36
7207	DOCKS AND SHIPPING WATER SERVICE SUPERVISOR	34
7208	HEAVY EQUIPMENT OPERATIONS SUPERVISOR	38
7209	SCHOOL HEATING AND VENTILATION SUPERVISOR	38.8
7211	CEMENT FINISHER, GENERAL FOREMAN	20% OVER 7311 RATE
7212	AUTOMOTIVE TRANSIT EQUIPMENT SUPERVISOR	39
7214	ELECTRICAL TRANSIT EQUIPMENT SUPERVISOR	39
7216	ELECTRICAL TRANSIT SHOP FOREMAN	SAME AS 7256 RATE
7219	SCHOOL MAINTENANCE ESTIMATOR AND SCHEDULER	37
7221	ASPHALT PLANT FOREMAN	15% OVER 7424 RATE
7222	BLACKSMITH FOREMAN	15% OVER 7305 RATE
7223	CABLE MACHINERY SUPERVISOR	37.8
7224	CAR AND AUTO PAINTER FOREMAN	7.94 HR
7225	TRANSIT PAINT SHOP FOREMAN	8.33 HR
7228	AUTOMOTIVE TRANSIT SHOP FOREMAN	5% OVER 7254 RATE
7229	TRANSMISSION LINEMAN FOREMAN	SAME AS 7238 RATE
7230	FIRE DEPARTMENT WATER SYSTEM FOREMAN	15% OVER 7388 RATE
7232	HETCH HETCHY MECHANICAL SHOP SUPERVISOR	36.5
7235	TRANSIT LINEMAN FOREMAN	SAME AS 7238 RATE
7240	WATER METER SHOP FOREMAN	35.5
7241	SCHOOL EQUIPMENT WAREHOUSE SUB-FOREMAN	28.3
7243	PARKING METER REPAIRMAN FOREMAN	31
7244	POWER PLANT FOREMAN	35.5
7245	SCHOOL EQUIPMENT WAREHOUSE FOREMAN	30.8
7246	SEWER REPAIR GENERAL FOREMAN	42.5
7247	SHEETMETAL WORKER GENERAL FOREMAN	20% OVER 7376 RATE
7251	TRACKMAN FOREMAN	59.01 Da
7252	CHIEF STATIONARY ENGINEER, SEWAGE PLANT	39.3
7255	POWERHOUSE ELECTRICIAN FOREMAN	SAME AS 7238 RATE
7257	COMMUNICATION LINEMAN FOREMAN	SAME AS 7238 RATE

		RATE-SCH.
7259	WATER POWER MAINTENANCE FOREMAN	589- 589
7260	AREA COORDINATOR OF SCHOOL MAINTENANCE	38
7261	SUPERVISOR OF MAINTENANCE, SAN FRANCISCO UNIFIED SCHOOL DISTRICT	39
7270	WATERSHED KEEPER SUPERVISOR	29.3
7273	COMMUNICATION LINEMAN GENERAL FOREMAN	SAME AS 7276 RATE
7274	TRANSIT LINEMAN GENERAL FOREMAN	SAME AS 7276 RATE
7275	CABLE SPLICER FOREMAN	SAME AS 7276 RATE
7277	CITY SHOPS ASSISTANT SUPERINTENDENT	39.5
7280	SEWER REPAIR ASSISTANT SUPERINTENDENT	43.5
7281	STREET CLEANING GENERAL FOREMAN	38.5
7282	STREET REPAIR GENERAL FOREMAN	40
7283	TRACK MAINTENANCE SUPERINTENDENT MUNICIPAL RAILWAY	35.5
7285	TRANSMISSION LINEMAN GENERAL FOREMAN	SAME AS 7276 RATE

JOURNEYMAN TRADE GROUP
(CODE 7300)

7301	ARMORED TRUCK OPERATOR	23.8
7302	AUDIO-VISUAL EQUIPMENT TECHNICIAN	30.8
7303	BARBER	319-319
7308	CABLE SPLICER	SAME AS 7238
7309	CAR AND AUTO PAINTER	7.39 HR
7312	CHAUFFEUR	25.8
7315	AUTOMOTIVE MACHINIST SUB-FOREMAN	10% OVER 7313 RATE
7316	DISTRICT WATER SERVICEMAN	51% OF 1466 49% OF 7388
7317	SENIOR DISTRICT WATER SERVICEMAN	15% OVER 7316 RATE
7318	ELECTRICAL MAINTENANCE TECHNICIAN	SAME AS 7363
7320	TELEVISION AND ELECTRONICS TECHNICIAN	33.3
7322	AUTOMOTIVE BODY AND FENDER WORKER SUB-FOREMAN	10% OVER 7313 RATE
7323	FIRE DEPARTMENT WATER SYSTEM SUB-FOREMAN	10% OVER 7338 RATE
7324	BEAUTICIAN	24.8
7325	GENERAL UTILITY MECHANIC	COMP SCH WITH MAX NEAR 10% OVER 7313 (1973-74) RATE
7330	SENIOR GENERAL UTILITY MECHANIC	5% OVER 7325 RATE
7333	JUNIOR STATIONARY ENGINEER * 10% ADDITIONAL PER HOUR WHEN ASSIGNED TO WORK INVOLVING CONTACT WITH RAW SEWAGE IN SEWAGE TREATMENT PLANTS.	27.5*

		RATE-SCH.
7334	STATIONARY ENGINEER............ * 10% ADDITIONAL PER HOUR WHEN ASSIGNED TO WORK INVOLVING CONTACT WITH RAW SEWAGE IN SEWAGE TREATMENT PLANTS.	6.03-6.33 6.64 HR*
7335	SENIOR STATIONARY ENGINEER..... * 10% ADDITIONAL PER HOUR WHEN ASSIGNED TO WORK INVOLVING CONTACT WITH RAW SEWAGE IN SEWAGE TREATMENT PLANTS.	34.8
7338	LINEMAN........................	SAME AS 7345
7351	HEAD MEAT CUTTER...............	10% OVER 7350 RATE
7353	WATER METER REPAIRMAN..........	33.5
7359	PIANO TUNER....................	5.60 HR
7363	POWERHOUSE ELECTRICIAN.........	SAME AS 7345
7365	SENIOR POWERHOUSE OPERATOR.....	12½% OVER 7364
7370	RIGGER.........................	10% OVER 7514 (RIGGER) RATE
7372	STATIONARY ENGINEER, SEWAGE PLANT.........................	6.64-6.96 7.30 HR
7373	SENIOR STATIONARY ENGINEER, SEWAGE PLANT.................	36.8
7379	ELECTRICAL TRANSIT MECHANIC....	SAME AS 7319
7380	ELECTRICAL TRANSIT MECHANIC SUB-FOREMAN..................	10% OVER 7379
7382	AUTOMOTIVE MECHANIC SUB-FOREMAN..................	10% OVER 7381 RATE
7384	TYPEWRITER REPAIRMAN...........	27
7385	SENIOR TYPEWRITER REPAIRMAN....	29
7387	UPHOLSTERER....................	32.5
7389	METALSMITH.....................	496- 496
7390	WELDER.........................	10% OVER 7379
7393	WINDOW CLEANER SUB-FOREMAN.....	10% OVER 7392

SKILLED LABOR GROUP
(CODE 7400)

		RATE-SCH.
7408	ASSISTANT POWER HOUSE OPERATOR.	28.5
7409	ELECTRICAL TRANSIT SERVICEMAN..	85% OF 7379
7414	BLACKSMITH FINISHER............	$1.50 DAY UNDER 7305 RATE
7416	BOOK REPAIRER..................	20
7418	SENIOR BOOK REPAIRER...........	25.5
7420	BRIDGETENDER...................	27
7423	CRIBBER SUB-FOREMAN............	SAME AS 7215
7426	ELEVATOR OPERATOR.............. *$6.50 ADDITIONAL WHEN REQUIRED TO WEAR UNIFORMS	21.3*
7430	INSTITUTIONAL BARBER...........	22.8
7432	LINEMAN HELPER.................	85% OF 7338
7440	EQUIPMENT SERVICEMAN...........	24.8
7441	TOOL ROOM MECHANIC AND CUSTODIAN.................	26.3
7442	WATER METER REPAIR HELPER......	27
7444	PARKING METER REPAIRMAN........	28.5-1*
7449	SEWER SERVICEMAN...............	22½% OVER 7448
7451	SENIOR SHADE AND DRAPERY MAN...	10% OVER 7450 RATE
7452	SHADE MAN......................	90% OF 7450 RATE
7454	SIGNALMAN......................	22.8
7456	STREET SIGNAL REPAIRMAN........	26.5
7457	TRAFFIC AND STREET SIGN MAINTENANCE MAN..............	27.5
7458	SWITCH REPAIRER................	56.24 DA
7462	UTILITY PLUMBER HELPER.........	80% OF 7347 RATE
7464	VOTING MACHINE SERVICEMAN......	30
7470	WATERSHED KEEPER...............	27.3
7472	WIRE ROPE CABLE MAINTENANCE MECHANIC......................	52.29 DA
	WHEN SUPERVISING 7514 GENERAL LABORER..............	6.87 HR

		RATE-SCH.
8165	ASSISTANT COMPENSATION CLAIMS SUPERVISOR...............	36.8
8166	COMPENSATION CLAIMS SUPERVISOR.	39
8168	MEDICAL CLAIMS ASSISTANT SUPERVISOR........................	29.3
8170	MEDICAL CLAIMS SUPERVISOR......	34.8
8174	ATTORNEY-CIVIL AND CRIMINAL....	36
8176	TRIAL ATTORNEY-CIVIL AND CRIMINAL.........................	39.5
8178	SENIOR ATTORNEY-CIVIL AND CRIMINAL.........................	43
8180	PRINCIPAL ATTORNEY-CIVIL AND CRIMINAL.........................	47
8181	ASSISTANT CHIEF ATTORNEY I	49
8182	HEAD ATTORNEY-CIVIL AND CRIMINAL.........................	48.5
8183	ASSISTANT CHIEF ATTORNEY II....	49.5
8184	CHIEF ATTORNEY II...............	51.5
8186	ATTORNEY FOR THE PUBLIC ADMINISTRATOR..................	45
8190	ATTORNEY, TAX COLLECTOR.........	42.5
8192	CONTROLLER'S LEGAL COUNSEL.....	47
8193	CHIEF ATTORNEY I (CIVIL AND CRIMINAL)	50.5
8194	DEPUTY DIRECTOR, MAYOR'S CRIMINAL JUSTICE COUNCIL......	21320 YR
8195	EXECUTIVE DIRECTOR, MAYOR'S CRIMINAL JUSTICE COUNCIL......	26000 YR
8196	PUBLIC DEFENDER.................	34340 YR
8197	CITY ATTORNEY....................	38288 YR
8198	DISTRICT ATTORNEY...............	38288 YR

PROTECTION AND APPREHENSION GROUP
(CODE 8200)

8201	SCHOOL CROSSING GUARD...........	2.83 HR
8202	WATCHMAN...........................	22.3
8203	SCHOOL PATROL AIDE..............	27.3-1*
8204	INSTITUTION POLICEMAN	28.3
8205	INSTITUTION POLICE SERGEANT ..	30.5
8206	INSTITUTION POLICE CAPTAIN ...	32
8207	BUILDING AND GROUNDS PATROLMAN.	25.8
8208	PARK PATROLMAN..................	25.8
8210	HEAD PARK PATROLMAN............	28
8214	PARKING CONTROLMAN.............	25.8
8215	TRAFFIC CONTROL OFFICER.........	26.8
8216	STAGE DOORMAN..................	21.8
8217	STATION OFFICER..................	28.8
8220	SERGEANT-AT-ARMS...............	25.8
8222	ARMORED TRUCK GUARD............	24.3
8226	MUSEUM GUARD....................	25.5
8228	SENIOR MUSEUM GUARD............	28
8230	CHIEF MUSEUM GUARD.............	29
8231	MUSEUM SERVICES COORDINATOR	36.3
8234	FIRE ALARM DISPATCHER..........	32.5
8236	CHIEF FIRE ALARM DISPATCHER....	36
8238	POLICE COMMUNICATIONS DISPATCHER	29.3
8242	MEDICAL COORDINATOR (DISASTER CORPS)........................	30.5-1*
8246	DISASTER CORPS DIRECTOR........	41.5
8250	FINGERPRINT CLASSIFIER AND	

RATE-SCH.

SEMI-SKILLED AND GENERAL LABOR GROUP
(CODE 7500)

7520	INCINERATOR OPERATOR...........	23.3
7524	INSTITUTION UTILITY MAN........	25.3
7530	STREET CLEANER.................	COMP SCH WITH MAX NEAR 90% OF 7514 (1973-74) RATE
7540	TRACKMAN.......................	51.04 Da
7542	WATERSHED WORKER (SEASONAL AS NEEDED).......................	3.39 HR
7550	SCHOOL FURNITURE SERVICEMAN....	27.3
7560	FIELD CONSERVATION AIDE........	CON. RATE
7562	FIELD CONSERVATION LEADER......	SAME AS 7215 RATE
7564	FIELD CONSERVATION GENERAL FOREMAN...............	SAME AS 3422 RATE
7566	FIELD CONSERVATION SUPERINTENDENT................	649- 649

LEGAL PROTECTION AND DETENTION SERVICE
(CODE 8000)
LEGAL AND COURT GROUP
(CODE 8100)

8102	PROCESS SERVER..................	22
8106	LEGAL PROCESS CLERK............	22
8108	SENIOR LEGAL PROCESS CLERK.....	24
8112	ASSISTANT COURT CLERK	29.8-1*
8114	SENIOR COURT CLERK.............	30.8-1*
8118	LEGISLATION CLERK..............	28.5-1*
8120	SENIOR LEGISLATION CLERK.......	38.3
8124	ASSISTANT CHIEF DEPUTY SHERIFF (CIVIL)........................	34.5
8126	CHIEF DEPUTY SHERIFF (CIVIL)...	42
8130	ADMINISTRATIVE ASSISTANT, DISTRICT ATTORNEY S OFFICE....	34.8
8134	CONFIDENTIAL CRIME REPORTER....	29.8
8136	SENIOR CONFIDENTIAL CRIME REPORTER.......................	31.8
8138	COURT REPORTER..................	32.8
8140	RETIREMENT SYSTEM INVESTIGATOR	30.8-1*
8141	CLAIMS ADJUSTER, RETIREMENT SYSTEM	713 - 713
8142	PUBLIC DEFENDER'S INVESTIGATOR.	32.8
8143	SENIOR PUBLIC DEFENDER'S INVESTIGATOR.....................	33.8
8144	PSYCHIATRIC INVESTIGATOR, DISTRICT ATTORNEY'S OFFICE....	38.3
8146	DISTRICT ATTORNEY'S INVESTIGATOR.....................	32.8
8147	SENIOR INVESTIGATOR, DISTRICT ATTORNEY'S OFFICE..............	33.5
8148	CHIEF DISTRICT ATTORNEY'S INVESTIGATOR	34.8
8150	DOMESTIC RELATIONS INVESTIGATOR	30.8
8152	SENIOR DOMESTIC RELATIONS INVESTIGATOR.....................	33.3
8156	CLAIMS RECORDS SUPERVISOR......	26.8-1*

		RATE-SCH.
	CLERK	25.5
8255	POLICE MOTOR VEHICLES INSPECTOR	33.5
8260	ASSISTANT CRIMINALIST	35.5
8262	CRIMINALIST	39.5
8270	CAMPUS CONTROL AIDE I	23.3
8272	CAMPUS CONTROL AIDE II	25.3
8274	POLICE CADET	256 - 256

CORRECTION AND DETENTION GROUP
(CODE 8300)

8301	SHERIFF'S PROPERTY KEEPER	25
8302	JAIL MATRON	29.5
8303	SHERIFF'S CIVIL PROCESS ASSISTANT	26
8304	DEPUTY SHERIFF	30
8306	SENIOR DEPUTY SHERIFF	31.5
8308	SHERIFF'S SERGEANT	33
8310	SHERIFF'S LIEUTENANT	35
8312	SHERIFF'S CAPTAIN	37
8314	CHIEF DEPUTY SHERIFF, JAIL	39
8316	ASSISTANT COUNSELOR	23
8317	COTTAGE PARENT	23
8318	COUNSELOR II	30
8319	NIGHT GROUP SUPERVISOR	23
8320	COUNSELOR-JUVENILE HALL	28.5
8321	COUNSELOR-BOYS RANCH SCHOOL	29.5
8322	SENIOR COUNSELOR JUVENILE HALL	32
8323	SENIOR COUNSELOR (BOY'S RANCH SCHOOL)	33
8324	SUPERVISING COUNSELOR (JUVENILE HALL)	35
8326	ASSISTANT DIRECTOR, BOYS RANCH SCHOOL	36
8330	DIRECTOR, BOYS RANCH SCHOOL	38
8336	BUSINESS MANAGER, JUVENILE COURT	40.5
8340	ASSISTANT DIRECTOR, JUVENILE HALL	36
8342	DIRECTOR, JUVENILE HALL	40
8348	UNDERSHERIFF	42.8
8350	SHERIFF	28075 YR

PROBATION AND PAROLE GROUP
(CODE 8400)

8401	PROBATION ASSISTANT	28.5
8402	PROBATION OFFICER TRAINEE	313- 313
8414	SUPERVISING PROBATION OFFICER, JUVENILE COURT	37
8416	ASSISTANT CHIEF PROBATION OFFICER, JUVENILE COURT	40
8418	CHIEF PROBATION OFFICER, JUVENILE COURT	47
8420	REHABILITATION SERVICES COORDINATOR	33
8434	SUPERVISING ADULT PROBATION	

		RATE-SCH.
	OFFICER	37
8436	CHIEF ADULT PROBATION OFFICER	43
8440	PROBATION OFFICER	33
8442	SENIOR PROBATION OFFICER	35

TRANSPORTATION SERVICE
(CODE 9000)
STREET TRANSIT GROUP
(CODE 9100)

9102	TRANSIT CAR CLEANER	23.8
9104	TRANSIT CAR CLEANER SUB-FOREMAN	25.8
9110	FARE COLLECTIONS RECEIVER	22.8
9112	FARE COLLECTIONS TELLER	25.3
9114	FARE COLLECTIONS CASHIER	26.3
9116	SENIOR FARE COLLECTIONS RECEIVER	25.3
9117	PRINCIPAL FARE COLLECTIONS RECEIVER	26.8
9118	TRANSIT REVENUE SUPERVISOR	29.8
9122	TRANSIT INFORMATION CLERK	22
9124	SENIOR TRANSIT INFORMATION CLERK	25.8
9126	TRANSIT TRAFFIC CHECKER	24.8
9128	SENIOR TRANSIT TRAFFIC CHECKER	26.8
9130	TRANSIT SCHEDULE MAKER	NP
9134	TRANSIT SCHEDULE SUPERVISOR	NP
9136	TRANSIT TRAFFIC SUPERINTENDENT	NP
9144	TRANSIT SERVICE INSPECTOR	NP
9150	TRANSIT CONTROL DISPATCHER	NP
9152	TRANSIT CONTROL ASSISTANT CHIEF INSPECTOR	NP
9154	TRANSIT CONTROL CHIEF INSPECTOR	NP
9155	CLAIMS INVESTIGATOR	NP
9156	SENIOR CLAIMS INVESTIGATOR	NP
9157	CLAIMS ADJUSTER	NP
9158	ASSISTANT CLAIMS AGENT	NP
9159	GENERAL CLAIMS AGENT	NP
9160	NIGHT TRANSIT DISPATCHER	NP
9162	DAY TRANSIT DISPATCHER	NP
9168	SAFETY INSTRUCTOR, P. U. C.	NP
9170	TRANSIT OPERATING INSTRUCTOR	NP
9171	SENIOR TRANSIT OPERATING INSTRUCTOR	NP
9172	SAFETY AND TRAINING SUPERVISOR, P.U.C.	NP
9178	SCHOOL TRANSPORTATION SUPERVISOR	NP
9180	TRANSPORTATION DIVISION SUPERINTENDENT	NP
9182	TRANSPORTATION ASSISTANT SUPERINTENDENT	NP
9184	TRANSPORTATION SUPERINTENDENT	NP
9186	GENERAL MANAGER, MUNICIPAL TRANSIT SYSTEM	52
9190	PROJECT MANAGER, TRANSPORTATION STUDY	845 - 845
9192	TRANSIT ENVIRONMENTAL COORDINATOR	845 - 845
9194	TRANSIT SCHEDULE ANALYST	NP

AIRPORT OPERATIONS GROUP
(CODE 9200)

		RATE-SCH.
9202	AIRPORT COMMUNICATIONS OPERATOR	25.3
9203	SENIOR AIRPORT COMMUNICATIONS OPERATOR	27.3
9204	AIRPORT COMMUNICATIONS SUPERVISOR	33.3
9210	AIRPORT POLICEMAN	29
9211	AIRPORT POLICE SERGEANT	31
9212	AIR FIELD SAFETY OFFICER	32
9215	AIRPORT POLICE, LIEUTENANT	34.8
9218	CHIEF BUREAU OF AIRPORT SECURITY	891- 891
9220	AIRPORT OPERATIONS SUPERVISOR	39
9222	AIRPORT OPERATIONS COORDINATOR	41
9226	AIRPORT OPERATIONS SUPERINTENDENT	43
9230	AIRPORT CUSTODIAL SERVICES SUPERVISOR	32.3
9232	AIRPORT MECHANICAL MAINTENANCE SUPERVISOR	37.8
9240	AIRPORT ELECTRICIAN	COMP SCH WITH MAX 10% OVER 7345 (73-74) RATE
9242	HEAD AIRPORT ELECTRICIAN	10% OVER 9240 RATE
9250	AIRPORT MAINTENANCE SUPERVISOR	36.5
9252	AIRPORT MAINT. SUPERINTENDENT	43
9256	AIRPORT ASSISTANT GENERAL MANAGER, OPERATIONS AND MAINTENANCE	46.5
9258	AIRPORT ASSISTANT GENERAL MANAGER, BUSINESS ADMIN	46.5
9260	AIRPORT ASST. GENERAL MANAGER, PLANNING AND DEVELOPMENT	46.5
9270	DEPUTY DIRECTOR, BUSINESS ADMINISTRATION, AIRPORT	1443-1443
9272	DEPUTY DIRECTOR, OPERATIONS AND MAINTENANCE, AIRPORT	1443-1443
9274	DEPUTY DIRECTOR, PLANNING AND DEVELOPMENT, AIRPORT	1443-1443
9276	SECRETARY, AIRPORTS COMMISSION	712-712
9278	DIRECTOR OF AIRPORTS	55.3

PORT COMMISSION GROUP
(CODE 9300)

9301	JANITOR FOREMAN, PORT	24.3
9302	STOCK CLERK, PORT	22.3
9305	SENIOR STENOGRAPHER, PORT	23.3
9306	ELECTRONIC DATA PROCESSING PROGRAMMER, PORT	29.5
9307	COMPUTER OPERATIONS SUPERVISOR, PORT	33
9317	MASTER RAILROAD MECHANIC	36.8
9322	SUPERINTENDENT, STATE BELT RAILROAD	38.3
9333	MARINE WATCHMAN	21.3
9338	SUPERINTENDENT, TUGS	

		RATE-SCH.
	AND DREDGES	699- 699
9339	PARKING METER REPAIRMAN, PORT	29.5
9350	HARBOR POLICEMAN	28
9351	HARBOR POLICE SERGEANT	30.8
9352	HARBOR POLICE CAPTAIN	33.8
9355	WHARFINGER I	29
9356	WHARFINGER II	32.3
9357	CHIEF WHARFINGER	38.3
9360	GENERAL FOREMAN, CONSTRUCTION AND MAINTENANCE, PORT	36
9361	ASSISTANT SUPERINTENDENT, HARBOR MAINTENANCE, ELECTRICAL	752- 752
9362	ASSISTANT SUPERINTENDENT, HARBOR MAINTENANCE, BUILDING AND STREETS	849- 849
9363	ASSISTANT SUPERINTENDENT, HARBOR MAINTENANCE, PIERS AND WHARVES	789- 789
9364	SUPERINTENDENT, HARBOR MAINTENANCE AND REPAIR	891- 891
9365	SENIOR ESTIMATOR, HEAVY CONSTRUCTOR, PORT	38.3
9366	ENGINEERING AIDE, PORT	25.3
9372	ASSOCIATE ESTIMATOR OF HEAVY CONSTRUCTION	36.3
9379	CHIEF HARBOR ENGINEER	49
9380	ADMINISTRATIVE SERVICE OFFICER, PORT	36.5
9381	ASSOCIATE COUNSEL, PORT OF SAN FRANCISCO	42
9382	CHIEF COUNSEL, PORT OF SAN FRANCISCO	48
9385	BUSINESS SERVICE OFFICER, PORT OF SAN FRANCISCO	32.5
9386	ASSOCIATE PORT TRAFFIC MANAGER	35.3
9387	PORT TRAFFIC MANAGER	37.3
9388	INDUSTRIAL RELATIONS ASSISTANT MANAGER, PORT OF SAN FRANCISCO	38
9389	PORT TRAFFIC ANALYST	32.8
9390	EXECUTIVE ASSISTANT TO THE PORT DIRECTOR	42.3
9391	PUBLIC RELATIONS REPRESENTATIVE, PORT OF SAN FRANCISCO	37.3
9392	REGIONAL TRADE PROMOTION REPRESENTATIVE, PORT OF SAN FRANCISCO	38.3
9393	SALES MANAGER, PORT OF SAN FRANCISCO	40.3
9394	MANAGER OF TRADE DEVELOPMENT AND COMMUNICATIONS	42.3
9395	ASSISTANT RENTAL MANAGER, PORT OF SAN FRANCISCO	33
9396	COMMERCIAL PROPERTY MANAGER	39
9397	PORT DEVELOPMENT CONSULTANT	46.3
9398	DEPUTY PORT DIRECTOR (MARITINE OPERATIONS)	42.3

MODEL CITIES GROUP
(CODE 9400)

		RATE-SCH.
9428	EVALUATION SPECIALIST, CDA	1066M1066
9430	MANAGEMENT INFORMATION ASSISTANT, CITY DEMONSTRATION AGENCY	853M853
9432	MANAGEMENT INFORMATION SPECIALIST, CITY DEMONSTRATION AGENCY	1200M1200
9434	SENIOR RESEARCH ASSISTANT, CITY DEMONSTRATION AGENCY	1200M1200
9436	EVALUATION COORDINATOR, CITY DEMONSTRATION AGENCY	1200M1200
9438	DIRECTOR OF EVALUATION AND RESEARCH, CITY DEMONSTRATION AGENCY	1600M1600
9442	RELOCATION SPECIALIST, CITY DEMONSTRATION AGENCY	1200M1200
9444	PHYSICAL AND ENVIRONMENTAL PLANNER, CITY DEMONSTRATION AGENCY	1310M1310
9446	SOCIAL SERVICES SPECIALIST, CITY DEMONSTRATION AGENCY	1155M1155
9448	EDUCATION PROGRAM SPECIALIST II, CITY DEMONSTRATION AGENCY	1333M1333
9450	MANPOWER AND ECONOMIC DEVELOPMENT PROGRAM SPECIALIST, CITY DEMONSTRATION AGENCY	1333M1333
9452	HEALTH SPECIALIST, CITY DEMONSTRATION AGENCY	1333M1333
9454	HOUSING PROGRAM SPECIALIST II, CITY DEMONSTRATION AGENCY	1288M1288
9456	DIRECTOR OF PROGRAM COORDINATION AND IMPLEMENTATION, CITY DEMONSTRATION AGENCY	1510M1510
9458	PROGRAM SPECIALIST TRAINEE, CITY DEMONSTRATION AGENCY	711M711
9460	EMPLOYMENT PROGRAM SPECIALIST, CITY DEMONSTRATION AGENCY	1110M1110
9462	CHILD CARE PROGRAM SPECIALIST, CITY DEMONSTRATION AGENCY	1110M1110
9464	EDUCATION PROGRAM SPECIALIST I, CITY DEMONSTRATION AGENCY	1110M1110
9466	HOUSING PROGRAM SPECIALIST I, CITY DEMONSTRATION AGENCY	1110M1110
9468	HOUSING AND PHYSICAL DEVELOPMENT PLANNING COORDINATOR,CITY DEMONSTRATION AGENCY	1421M1421
9470	EDUCATION PLANNING COORDINATOR, CITY DEMONSTRATION AGENCY	1421M1421
9472	MANPOWER AND ECONOMIC DEVELOPMENT PLANNING COORDINATOR,CITY DEMONSTRATION AGENCY	1421M1421
9474	HEALTH AND SOCIAL SERVICE PLANNING COORDINATOR,CITY DEMONSTRATION AGENCY	1421M1421
9476	DIRECTOR OF PLANNING AND PROGRAM DEVELOPMENT, CITY DEMONSTRATION AGENCY	1600M1600
9480	CONTRACT OFFICER, CITY DEMONSTRATION AGENCY	1227M1227
9482	FISCAL OFFICER, CITY DEMONSTRATION AGENCY	1200M1200
9484	DIRECTOR OF ADMINISTRATION, CITY DEMONSTRATION AGENCY	1600M1600
9486	DEPUTY DIRECTOR, MODEL NEIGHBORHOOD AREA	1634M1634
9488	ASSISTANT DIRECTOR, CITY DEMONSTRATION AGENCY	1617M1617
9490	DIRECTOR, CITY DEMONSTRATION AGENCY ...	1748M1748

CODE 9700

		RATE-SCH.
9701	MANPOWER PLANNER I	462- 462
9703	MANPOWER PLANNER II	633- 633
9705	MANPOWER PLANNING COORDINATOR	717- 717

CODE 9900

9901	POLICEMAN SPECIALIST YOUTH PROGRAM........................	CON. RATE
9910	PUBLIC SERVICE TRAINEE.........	CON. RATE
9940	PUBLIC WORKS AIDE.............	2.67 HR
9941	PUBLIC WORKS AIDE LEADER.......	6.22 HR
9951	NEIGHBORHOOD YOUTH CORPS TRAINEE..........................	CON. RATE
9952	YOUTH SUMMER AIDE..............	2.14 HR
9953	GROUP LEADER NEIGHBORHOOD YOUTH CORPS....................	CON. RATE
9954	YOUTH SUMMER AIDE LEADER.......	5.94 HR
9955	RECORDS CLERK..................	CON. RATE
9957	SUPERVISOR NEIGHBORHOOD YOUTH CORPS..........................	CON. RATE
9960	ASSISTANT TO PROFESSIONALS.....	CON. RATE
9961	COMMUNITY HEALTH WORKER I......	20.3
9962	COMMUNITY HEALTH WORKER II.....	24.3
9965	TRANSPORATION ASSISTANT........	CON. RATE
9971	COMMUNITY WORKER...............	21.5
9972	SCHOOL COMMUNITY RELATIONS ASSISTANT.....................	23.3
9980	FIRE SAFETY TECHNICIAN.........	3.33 HR
9990	COMMUNITY LIAISON OFFICER (FACE)	35.3

ALPHABETICAL CLASSIFICATION CODES

B 2	ACCOUNT CLERK..................	23.3
B 66	CHIEF CLERK	33.3
B102	TELLER.........................	24.3
B152	COURT ROOM CLERK...............	33.8*
	*ADDITIONAL $250 PER MONTH WHEN REGULARLY ASSIGNED AS CLERK TO THE PRESIDING JUDGE AS CLERK FOR JUDICIAL STATISTICS AND AS CLERK OF THE PROBATE COURT. ADDITIONAL $35 PER MONTH WHEN REGULARLY ASSIGNED AS CLERK FOR THE DOMESTIC RELATIONS CALENDAR.	
B159	ASSISTANT LAW CLERK............	27.3
B160	LAW CLERK......................	33.8
B164	SENIOR LAW CLERK...............	35.8
B222	GENERAL CLERK..................	22.8
B228	SENIOR CLERK...................	26.8
B234	HEAD CLERK.....................	29.8
B406	GENERAL CLERK-STENOGRAPHER.....	23.8
B410	LEGAL STENOGRAPHER.............	24.8
B412	SENIOR CLERK-STENOGRAPHER......	26.8
B422	HEARING REPORTER...............	$71.76 DA PLUS TRANS.

Passed for Second Reading
Board of Supervisors, San Francisco

MAR 19 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, ~~Tamaras~~, ~~von Beroldingen~~.

Noes: Supervisors BARBAGELATA KOPP
MOLINARI TAMARAS vonBEROLDINGEN

~~Absent: Supervisors~~

Robt J. Dolan
Clerk

106-73-1
File No.

MAR 29 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, ~~Tamaras~~, ~~von Beroldingen~~.

Noes: Supervisors BARBAGELATA KOPP
MOLINARI TAMARAS vonBEROLDINGEN

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan
Clerk

Joseph L. Alioto
Mayor

		RATE-SCH.
B424	ASSISTANT TO DIRECTOR, M. H. DEYOUNG MEMORIAL MUSEUM	27.5
B425	ASSISTANT TO DIRECTOR, CALIFORNIA PALACE OF THE LEGION OF HONOR	27.5
B512	GENERAL CLERK-TYPIST	23.3
B516	SENIOR CLERK-TYPIST	26.8
C101	DRESSING ROOM MAID	2.83 HR
C251	SUPERVISOR OF OPERA HOUSE ATTENDANTS	3.36 HR
C252	OPERA HOUSE ATTENDANT	3.22 HR
F 51	AIRPORT ATTENDANT	28
G 58.1	SPECIAL EXAMINER	58.45 DA
I 55.1	VENDOR HELPER	1.97 HR
I112	SUPERVISOR, AMBULATORY INMATES	30.8
I120	SENIOR ORDERLY	23.8
I132	PRACTICAL NURSE	22.8
J 54	BOOK REPAIRER	22.5
J 76	STOCKMAN	26.8
M270	SUPERINTENDENT, MACHINE SHOP AND EQUIPMENT, UTILITIES	43
O 1	CHAUFFEUR, PASSENGER	29.8*
	*5% ADDITIONAL WHEN ACTING AS ASSISTANT SGT-AT-ARMS AT BOARD OF SUPERVISORS MEETINGS OR WHEN ASSIGNED TO THE MAYOR'S OFFICE.	
	SPEC EQUIPMENT SUCH AS EDUCTOR, COMPRESSOR MOUNTED ON TRUCK, FLUSHERS, SPRAY TRUCK	01 RATE 8 YDS & INCLUDING 12 YDS
	POWER MOWER TRACTOR	01 RATE 6 YDS & UNDER 8 YDS
O 54	SUPERVISOR, BUILDINGS AND GROUNDS	34.5
O172	CHIEF OPERATING ENGINEER	37.3*
	* 10% ADDITIONAL PER HOUR WHEN ASSIGNED TO WORK INVOLVING CONTACT WITH RAW SEWAGE IN SEWAGE TREATMENT PLANTS.	
R 54	ATHLETIC ATTENDANT	1.97 HR
R101	CAMP ASSISTANT	130-130
R102	CAMP MANAGER	449-449
R110	LIFEGUARD	26.8
R108	RIDES ATTENDANT HELPER	1.93 HR
Y 6	ORGANIST	58.45 DA
Y 14	CURATORIAL ASSISTANT	2.86 HR
Y 42	CHIEF INSTALLER	29
Y 51	CERAMIST	$27.72 PER FIRING

EXPLANATION OF SYMBOLS

NP-CLASSES RELATED TO 8.404 CLASSES.

ADJUST TO COMPENSATION SCHEDULE THAT REPRESENTS AND IS CLOSEST TO THE PERCENTAGE INCREASE GRANTED UNDER SECTION 8.404 FOR FISCAL YEAR 1972-73, INCLUDING AS A DOLLAR INCREASE THE DOLLAR VALUE TO EACH COACH AND BUS OPERATOR OF THE VACATION, RETIREMENT AND HEALTH SERVICE BENEFITS PAID INTO A FUND ESTABLISHED FOR SUCH COACH AND BUS OPERATORS IN ACCORDANCE WITH THE PROVISIONS OF SECTION 8.404 OF THE CHARTER.

James Stark

FILE NO 201-72-75.1

ORDINANCE NO. 108-73

APPROPRIATING $3,500 FOR REPRODUCTION SERVICES AND USE OF EMPLOYEES' CARS, PUBLIC WORKS DEPARTMENT.

Be it ordained by the people of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT [illegible]	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	TO
G.L. 1990	From Compensation Reserve	$3,500	
Public Works			
2.415.200.000	Contractual Services (Reproduction Services)		$2,000
2.415.203.000	Use of Employees Cars		1,500

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 5 1973

Ayes: Supervisors ~~Barbagelata~~, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors. BARBAGELATA PELOSI

Robt J. Dolan Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAR 19 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan Clerk

March 30, 1973

I hereby certify that the foregoing ordinance, not being signed by the Mayor within the time limitation as set forth in Section 2.302 of the Charter, becomes effective without his signature in accordance with the provisions of said Section 2.302 of the Charter.

Robt J. Dolan
Clerk

File No. 201-72-75.1

DOCUMENTS
APR 16 1973
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FILE NO. 63-73-1 ORDINANCE NO. 109-73

AWARDING OF SEVENTH AND HARRISON PARKING PLAZA LEASE.

WHEREAS, The Director of Property, pursuant to Resolution No. 764-72, adopted by the Board of Supervisors on December 11, 1972, and approved by the Mayor on December 15, 1972, called for and on January 18, 1973, received bids to lease the Seventh and Harrison Parking Plaza: and

WHEREAS, Allright Auto Parks, Inc. offered to lease the facility at a rental of 65.7 per cent of the gross revenue, which bid exceeded all other bids.

Be it Ordained by The People of the City and County of San Francisco:

Section 1. The lease of the Seventh and Harrison Parking Plaza is hereby awarded to Allright Auto Parks, Inc.

Section 2. All other bids are hereby rejected.

Section 3. The Mayor and the Clerk of the Board of Supervisors are hereby authorized and directed to execute the necessary lease on behalf of the City and County of San Francisco, a municipal corporation.

Section 4. The form of said lease shall be approved by the City Attorney.

RECOMMENDED:

Wallace Wortman
Director of Property

PARKING AUTHORITY
By Arthur S. Becker
Director

APPROVED AS TO FORM
THOMAS M. O'CONNOR, City Attorney

By
Deputy City Attorney

DOCUMENTS
APR 1 5 197

DOCUMENTS
APR 1 5 197

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 5 1973

Ayes: Supervisors ~~Barbagelata~~, CHINN ~~Boas~~, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA PELOSI

Robert J. Dolan Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAR 19 1973

Ayes: Supervisors Barbagelata, CHINN ~~Boas~~, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

March 30, 1973

I hereby certify that the foregoing ordinance, not being signed by the Mayor within the time limitation as set forth in Section 2.302 of the Charter, becomes effective without his signature in accordance with the provisions of said Section 2.302 of the Charter.

Robert J. Dolan
Clerk

File No. 63-73-1

FILE NO. 105-73-1

ORDINANCE NO. 110-73

Fixing and determining rates of compensation to be paid municipal officers and employees, whose offices and positions are allocated to classes specified herein and compensations for which are subject to the provisions of Section 8.405 of this Charter; providing that said rates of compensation shall be effective beginning July 1, 1973; repealing Ordinance No. 242-72.

Be it ordained by the People of the City and County of San Francisco:

Section 1. ADOPTION OF RATES OF COMPENSATION SUBJECT TO THE PROVISIONS OF SECTION 8.405 OF THE CHARTER: Pursuant to the provisions of Section 8.405 of the Charter, the rates of compensation specified herein shall be paid beginning July 1, 1973, as provided in said Section 8.405 of the Charter, to officers and employees of the City and County of San Francisco who are occupying positions designated as or allocated to the various classifications of employment specified herein, compensations for which are subject to the provisions of said Section 8.405 of the Charter.

Section 2. APPLICATION OF RATES OF COMPENSATION: Employees legally holding offices and positions in the classifications hereinafter set forth, the compensations for which are subject to the provisions of Section 8.405 of the Charter, as aforesaid, shall be paid beginning July 1, 1973, as provided in said Section 8.405 of the Charter, the amount set forth herein for the classification in which the respective offices or positions are classified or allocated.

Section 3. The schedules of compensation composing the rates of pay for the respective classifications subject to the provisions of Section 8.405 of the Charter are set forth in Sections 4 and 5 hereof:

Section 4. POLICE SERVICE

		Annual Compensation at Rate Per Month
Chief of Police		$ 3206
Deputy Chief of Police		2697
Director of Traffic		2697
Chief of Inspectors		2697
Supervising Captain of Districts		2189
Department Secretary		2189
Captain of Inspectors		1994
Captain of Traffic		1994
Director of Bureau of Personnel		1895
Director of Bureau of Criminal Information		1895
Q80 Captain		1855
Q63 Criminologist		1855
Q60 Lieutenant		1581
Director of Bureau of Special Services		1581
Inspector		1384
Inspector of Junior Traffic		1384
Q50 Sergeant		1384
Q35 Assistant Inspector		1276
Police Surgeon		1190
Q2 Policeman	1st year	1140
	2nd year	1155
	3rd year	1175
	4th year	1190
Q30 Police Patrol Driver	1st year	1140
	2nd year	1155
	3rd year	1175
	4th year	1190
Q20 Policewoman	1st year	1140
	2nd year	1155
	3rd year	1175
	4th year	1190
Members assigned to two-wheel motorcycle traffic duty:		
Q60 Lieutenant		1581*
Q50 Sergeant		1384*
Q 2 Policeman	1st year	1140*
	2nd year	1155*
	3rd year	1175*
	4th year	1190*

* $132 per month in addition to regular salary.

DOCUMENTS
APR 1 3 197

Section 5. FIRE SERVICE

		Annual Compensation at Rate Per Month
Chief of Department		$ 3206
Deputy Chief of Department		2697
Secretary to Chief of Department		2123
H50 Assistant Chief of Department		2189
H40 Battalion Chief		1895
H30 Captain		1581
H20 Lieutenant		1384
H10 Chief's Operator		1297
H32 Captain, Bureau of Fire Prevention and Public Safety		1787
H22 Lieutenant, Bureau of Fire Prevention and Public Safety		1564
H24 Lieutenant, Bureau of Fire Investigation		1564
H 6 Investigator, Bureau of Fire Investigation		1427
H 4 Inspector, Bureau of Fire Prevention and Public Safety		1427
H 2 Fireman	1st year	1140
	2nd year	1155
	3rd year	1175
	4th year	1190
H120 Pilot of Fire Boats		1581
H110 Marine Engineer of Fire Boats		1581

Section 6. The normal work schedules for uniformed members of the Fire Department shall be as follows:

a. Chief of Department
Deputy Chief of Department
Secretary to Chief of Department
Assistant Chief assigned to the Division of Fire Prevention and Investigation, the Division of Training, and the Division of Planning and Research.
Chief, Bureau of Assignments
Officer-in-Charge, Bureau of Fire Investigation
Officer-in-Charge, Bureau of Communications
Officer-in-Charge, Bureau of Equipment

Such hours as may be required to perform their executive and administrative duties but not less than the normal 5-day week, consisting of a tour of eight (8) hours performed within nine (9) hours, Monday through Friday.

b. Officers, Inspectors and Firemen assigned to:

Bureau of Fire Prevention and Fire Investigation
General Office
Division of Training
Bureau of Equipment (for maintenance and instruction)
Office of Emergency Services
Officer-in-Charge, Waterfront Detail

Normal 5-day week of forty (40) hours consisting of tours of eight (8) hours worked within nine (9) hours, Monday through Friday.

c. Officers, Investigators and Firemen assigned to continuous duty to:

Bureau of Communications
Bureau of Equipment (for emergency field service)
Bureau of Fire Investigation
Fireboat crews
High Pressure System

Not more than 120 hours in a 15-day work period, as specified in the Charter, under schedules recommended by the Chief of Department and approved by the Fire Commission, but not more than 24 consecutive hours except in case of a conflagration or disaster requiring the recall to duty of the off-duty force of the Department.

Section 7. ASSIGNMENT TO HIGHER RANKS: After one shift, all assignments of uniformed members of the Police and Fire Departments to higher ranks shall be by appointment.

Section 8. SAVINGS CLAUSE: If it shall be determined by any court of competent jurisdiction that any salary or wage rate schedule of compensation fixed herein, or any provision hereof, is contrary to the provisions of Section 8.405 of the Charter, or of any provisions of the Charter or law, such determination shall not affect the validity of any other salary, wage or rate of compensation or provisions in this Ordinance.

Section 9. Ordinance No. 242-72 is hereby repealed.

Approved at to form:
THOMAS M. O'CONNOR, City Atty
By
Deputy City Atty

Passed for Second Reading

Board of Supervisors, San Francisco

MAR 12 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robt J. Dolan Clerk

Read Second Time and Finally Passed

Board of Supervisors, San Francisco

MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan Clerk

March 30, 1973

I hereby certify that the foregoing ordinance, not being signed by the Mayor within the time limitation as set forth in Section 2.302 of the Charter, becomes effective without his signature in accordance with the provisions of said Section 2.302 of the Charter.

Robt J. Dolan
Clerk

File No. 105-73-1

FILE NO. 132-73 ORDINANCE NO. 111-73

APR 1 0 197

AMENDING SAN FRANCISCO BUSINESS TAX ORDINANCE TO CLARIFY A REFERENCE UNDER SECTION 4.00; TO PROVIDE (UNDER SECTION 4.05) THAT PERSONS ENGAGED IN THE BUSINESS OF LENDING MONEY SHALL PAY A TAX AT THE CONCLUSION OF THE CALENDAR YEAR RATHER THAN IN ADVANCE; TO CLARIFY SECTION 26.1 TO CONFORM TO CHARTER AMENDMENT AND TO DELETE FROM SECTION 27 THE REFERENCE TO A TERMINATION DATE OF THE ORDINANCE PURSUANT TO CHARTER AMENDMENT.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Section 4.00 of Ordinance No. 245-68, File No. 238-68-4, is hereby amended to read as follows:

Sec. 4.00, Fixed Place of Business.

Subject to the provisions of Section 5.1 of this ordinance, for every person maintaining an office or other fixed place of business in the City and County of San Francisco there shall be a minimum tax of $24.00 per year, whether or not any gross receipts of such person are derived from or attributable to the business activities engaged in by such person in the City and County of San Francisco; provided, however, that where the gross receipts of any such person are subject to tax under any of Sections 4.01 to 4.13 inclusive or under Section 4.15 hereof, this section shall not be applicable to such person.

Section 2. Section 4.05 of said Ordinance No. 245-68, File No. 238-68-4, is hereby amended to read as follows:

Sec. 4.05, Lending Money, etc.

(a) Subject to the exceptions stated hereafter, for each person engaged in the business of lending money, advancing credit, or lending credit or arranging for the loan of money or advancing credit or lending of credit for and on his own behalf or on behalf of any other person as principal, agent or broker, whether security of any kind is taken for such loan or advance or not; or purchasing

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DOCUMENTS
APR 1 0 19

or discounting ~~or arranging for~~ the purchase or discounting of any obligation or evidence of money due or to become due, whether such obligation or evidence is secured, guaranteed or not, and whether the person so purchasing or arranging for the purchase of the items aforesaid acts as principal, agent or broker, the tax shall be $600.00 per year. Effective October 1, 1973, said tax shall be due and payable annually on or before the last day of the month of February next succeeding each respective annual period as provided in Section 9(a) herein; provided, however, that proportional amounts of the payments made pursuant to the due date of October 1, 1972, shall be credited against the tax due for the calendar year 1973.

(b) The tax imposed under the provisions of subsection (a) shall not apply to the business of lending money or advancing credit or arranging for the loan of money or the advancing of credit as principal or agent, where the obligation to repay the money lent or debt incurred or to compensate for the advance of credit is secured by a lien on real property, or some interest in real property, nor shall the provisions of this section apply to the business of purchasing, either as principal or agent, any debt or evidence of debt secured by any lien upon real property; nor shall the provisions of this section apply to any transaction involving the purchase or sale of real property. Further, the tax imposed under the provisions of subsection (a) shall not apply to a business all of which or substantially all of which consists of the purchase of unsecured accounts receivable without recourse. All persons engaged in businesses such as are described in this subsection shall be subject to tax under Section 4.07. Persons covered by Section 1276.1 of the Police Code shall pay tax on their interest income under Section 4.07 and shall pay tax on their retail sales under Section 4.08.

(c) The tax imposed under the provisions of subsection (a) shall not apply to a person who, in the conduct of another business in the City and County, engages in a business of the kind described in subsection (a) solely with customers or suppliers of that other business; nor shall the tax apply to a person engaged in such a business, whether or not the relation of customer or supplier exists, when the person confines such business dealings to other persons who either stand in the relation of parent or subsidiary to him, or are so constituted as to have substantially common ownership with him; provided, however, if said other business is subject to a tax under this ordinance measured by gross receipts, all interest and other charges received as a result of the activity described in subsection (a) shall be included in the gross receipts, by which the tax elsewhere imposed by this ordinance is measured; and if said other business is not subject to a tax measured by gross receipts, it shall pay a tax under the provisions of Section 4.07 for engaging in the kind of activity described in subsection (a). If a person described in this subsection as exempt from the tax imposed under subsection (a) engages in the business there taxed with respect to persons other than those described in this subsection, the exemption shall not apply.

Section 3. Section 26.1 of said Ordinance No. 245-68, File No. 238-68-4, is hereby amended to read as follows:

Sec. 26.1, Relation to Payroll Expense Tax Ordinance.

No person shall be liable for payment of any tax otherwise due hereunder if the amount of said tax is less than his tax liability properly computed under the provisions of Ordinance No. 275-70 (Payroll Expense Tax Ordinance).

Section 4. Section 27 of said Ordinance No. 245-68, File No. 238-68-4, is hereby amended to read as follows:

Sec. 27, Effective Dates.

This ordinance shall become effective upon passage, as provided in Section 2.304 (former Section 16) of the Charter, except that the tax imposed by this ordinance shall become effective and be imposed on October 1, 1968, and shall not apply prior to said date.

APPROVED AS TO FORM:

THOMAS M. O'CONNOR
City Attorney

By
Deputy City Attorney

Passed for Second Reading
Board of Supervisors, San Francisco

MAR 5 1973

Ayes: Supervisors ~~Barbagelata~~, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA PELOSI

Robert J. Dolan
Clerk

132-73
File No.

MAR 30 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 19 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 149-73

ORDINANCE NO. 112-73

AMENDING THE SAN FRANCISCO ADMINISTRATIVE CODE BY ADDING SECTION 10.177 THERETO AUTHORIZING THE ESTABLISHMENT OF A SPECIAL FUND FROM FEES COLLECTED AT MUNICIPALLY OWNED AND OPERATED GOLF COURSES; PROVIDING FOR THE EXPENDITURE OF SAID FUND.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The San Francisco Administrative Code is hereby amended by adding thereto Section 10.177 to read as follows:

Section 10.177. Establishment of a special Golf Fund. There is hereby established a special fund for the purpose of receiving those golf registration, green fees and other fees collected from concessions related to the operation of San Francisco's municipally owned and operated golf courses exceeding the sum of $630,000 annually, said special fund to be known as the San Francisco Golf Fund. Said special fund shall be used solely for the following purposes:

1. Administrative expenses for collection of fees.
2. Purchase and installation of automatic irrigation systems.
3. Rehabilitation and reconstruction of golf course facilities and properties.
4. Improvement to concession facilities.
5. Purchase of equipment.
6. Maintenance personnel.
7. Publication of informational brochures and pamphlets.
8. Development of improved graphics for golf courses.

In the accomplishment of the above purposes it is the intent of the Board of Supervisors to use the funds collected from golf registration and green fees as a supplement to the funds appropriated for the maintenance and operation of the golf courses.

It is the intent of the Board of Supervisors to reserve to the general fund the first $630,000 collected annually from golf registration, green fees and concession fees since the historic level of income generated by golf operations and deposited in the general fund for the ten-year period 1960-1961 to 1969-1970 prior to adoption of the new schedule of fees was $631,461.

The moneys in said special fund shall be set aside for the aforesaid purposes and appropriations therefrom shall be by the Board of Supervisors pursuant to the budget and fiscal provisions of the Charter.

Section 2. This ordinance shall become effective pursuant to the provisions of Section 2.304 of the Charter and become operative on April 1, 1973.

DOCUMENTS
APR 13 1973
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Passed for Second Reading
Board of Supervisors, San Francisco

MAR 5 1973

Ayes: Supervisors Barbagelata, ~~Boas~~, CHINN, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

Noes: Supervisors KOPP

Absent: Supervisors PELOSI

Robt J. Dolan
Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 19 1973

Ayes: Supervisors Barbagelata, ~~Boas~~, CHINN, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

Noes: Supervisors KOPP PELOSI

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan
Clerk

March 30, 1973

I hereby certify that the foregoing ordinance, not being signed by the Mayor within the time limitation as set forth in Section 2.302 of the Charter, becomes effective without his signature in accordance with the provisions of said Section 2.302 of the Charter.

Robt J. Dolan
Clerk

File No. 149-73

FILE NO. 150-73 ORDINANCE NO. 113-73

AMENDING THE SAN FRANCISCO ADMINISTRATIVE CODE BY ADDING SECTION 10.178 THERETO AUTHORIZING THE ESTABLISHMENT OF A SPECIAL FUND FROM FEES COLLECTED AT MISCELLANEOUS RECREATION AND PARK CONCESSIONS; PROVIDING FOR THE EXPENDITURE OF SAID FUND.

Be it ordained by the People of theCity and County of San Francisco:

Section 1. The San Francisco Administrative Code is hereby amended by adding thereto Section 10.178 to read as follows:

Sec. 10.178. Establishment of a Special Recreation and Park Concession Fund. There is hereby established a special fund for the purpose of receiving those fees accruing from the use or lease of all ~~various~~ Recreation and Park Department facilities except those designated below, said special fund to be known as the Recreation and Park Concession Fund. Said special fund shall be used solely for the following purposes;

mgw 3-6-73

1. Administrative expenses for collection of fees.
2. Improvement to concession facilities.
3. Rehabilitation and reconstruction of concession facilities and Recreation and Park Department properties and facilities served by said concessions.
4. Purchase of equipment.
5. Publication of informational brochures and pamphlets.

In the accomplishment of the above purposes it is the intent of the Board of Supervisors to use the funds collected from designated Recreation and Park concession fees and leases as a supplement to the funds appropriated for maintenance and operation and improvements of these properties.

This ordinance does not apply to any fees or revenues generated in connection with the operation of Candlestick Park, the Marina Yacht Harbor, San Francisco Zoological Gardens, San Francisco County Fair Fund, the Palace of Fine Arts or municipally operated golf courses.

It is the intention of the Board of Supervisors to transfer to the special Recreation and Park Concession Fund only those revenues from the afore-mentioned sources that exceed the ten-year average of $1,005,263 previously generated by accounts, ~~etc.~~, a schedule of which is on file with the Clerk of the Board of Supervisors,in File No. 150-73 and by reference made a part hereof.

mgw 3-6-73

mgw 3-6-73

mgw 3-6-73 ~~Fiscal year 1971-1972 is the only one being used for purposes of computing the average base for Kezar Stadium rentals and concessions.~~

The monies in said special fund shall be set aside for the aforesaid purposes and appropriations therefrom shall be by the Board of Supervisors pursuant to the budget and fiscal provisions of the Charter.

Section 2. This ordinance shall become effective pursuant to the provisions of Section 2.304 of the Charter and become operative on July 1, 1973.

DOCUMENTS
JUN 6 1973
SAN FRANCISCO PUBLIC LIBRARY

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY
By James Stark
Deputy City Attorney

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 5 1973

Ayes: Supervisors ~~Barbagelata~~, ~~Boas~~, CHINN, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

Noes: Supervisors KOPP

Absent: Supervisors BARBAGELATA PELOSI

Robert J. Dolan Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAR 12 1973

Ayes: Supervisors Barbagelata, ~~Boas~~, CHINN, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

Noes: Supervisors KOPP PELOSI

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

March 30, 1973

I hereby certify that the foregoing ordinance, not being signed by the Mayor within the time limitation as set forth in Section 2.302 of the Charter, becomes effective without his signature in accordance with the provisions of said Section 2.302 of the Charter.

Robert J. Dolan
Clerk

File No. 150-73

FILE NO. 201-72-81 ORDINANCE NO. 114-73

DOCUMENTS
APR 1 6 1973

APPROPRIATING ~~$259,276~~ $68426 FROM REVENUE SHARING FOR PERMANENT SALARIES, EQUIPMENT ~~AND CAPITAL OUTLAY~~; APPROPRIATING $1,734,460 FOR OPERATION AND CAPITAL OUTLAY; RESCINDING $461,835 VARIOUS APPROPRIATIONS; CREATING ~~14~~ 34 POSITIONS, VARIOUS DEPARTMENTS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
G.L. 1195	Revenue Sharing Program Fund R-6500 Revenue Sharing	68,426 ~~$259,276~~	
G.L. 1990	General Fund - From Compensation Reserve	79,707	
G.L. 1990	General Fund - Unappropriated Balance	279,075	
District Attorney			
2.141.110.610	Permanent Salaries - Revenue Sharing		$26,528
2.141.200.000	Contractual Services		2,078
2.141.216.000	Maint. & Repair of Auto Equipment		150
2.141.300.000	Materials and Supplies		700
2.141.400.610	Equipment - Revenue Sharing		5,715
2.141.863.000	Mandatory Fringe Benefits Transfer to: 2.123.862.000		1,552
	2.697.860.000		3,051
Mayor			
2.151.110.610	Permanent Salaries - Revenue Sharing		16,760
2.151.863.000	Mandatory Fringe Benefits Transfer to: 2.123.862.000		980
	2.697.860.000		1,928
Municipal Court			
2.155.120.010	Temporary Salaries - Special Projects		32,480
2.155.200.000	Contractual Services		19,350
2.155.300.000	Materials and Supplies		2,000
2.155.900.000	Services of other Departments Transfer to: 2.124.111.000		8,000
	2.124.200.000		24,600

HC 3/16/73

DOCUMENTS
APR 1 6 1973
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DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
Public Defender			
2.165.110.610	Permanent Salaries - Revenue Sharing		$ 15,608
2.165.200.000	Contractual Services		100
2.165.300.000	Materials and Supplies		150
2.165.400.610	Equipment - Revenue Sharing		615
2.165.863.000	Mandatory Fringe Benefits Transfer to: 2.123.862.000		1,088
	2.697.860.000		2,140
County Clerk			
2.225.300.000	Materials and Supplies		1,750
Weights and Measures			
2.265.110.000	Permanent Salaries		1,833
2.265.863.000	Mandatory Fringe Benefits Transfer to: 2.123.862.000		110
	2.697.860.000		217
~~Public Works~~			
~~2.445.711.610~~	~~Restoration of Southeast Police Station - Revenue Sharing~~		~~65,900~~
~~2.445.712.610~~	~~Restoration of Park Police Station - Revenue Sharing~~		~~84,950~~
S.F. General Hospital			
2.557.400.000	Equipment		15,696
2.557.400.010	Contingency Fund - Equipment		255,779
Airport Operating			
G.L. 1990	Unappropriated Balance	$1,163,102	
2.725.110.000	Permanent Salaries		52,192
2.725.200.000	Contractual Services		3,220
2.725.300.000	Materials and Supplies		5,310
2.725.400.000	Equipment		49,524
2.725.863.000	Mandatory Fringe Benefits Transfer to: 2.123.862.000		3,053
	2.697.860.001		6,005
Additions and Betterments			
2.727.527.000	Airport Radio System Modification		8,500
2.727.528.000	Fencing and Lighting		1,010,000
2.727.529.000	Improvements to Terminal Building		25,000

HC 3/14/73

Uf 4

201-72-81

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
Hetch Hetchy Operating			
G.L. 1990	Unappropriated Balance	$212,576	
2.755.110.000	Permanent Salaries		$212,576

Section 2. The following appropriations are hereby rescinded:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
Municipal Court			
2.124.200.000	Contractual Services (From Municipal Court)	24,600	
S.F. General Hospital			
1.557.400.000	Equipment	229,279	
2.557.400.000	Equipment	25,196	
G.L. 1990	General Fund - Unappropriated Balance		279,075
Hetch Hetchy Operating			
2.755.110.000	Permanent Salaries	182,760	
G.L. 1990	Unappropriated Balance		182,760

Section 3. The following positions are hereby created:

DEPARTMENT	CLASSIFICATION	COMPENSATION	CREATE
District Attorney			
Sec. 141010	1458 Legal Stenographer	291B354	1
	8146 District Attorney's Investigator	428B521	2
	8180 Principal Attorney, Civil and Criminal	829B1007	3
Mayor			
Sec. 151010	1826 Associate Budget Analyst	574B699	4
Public Defender			
Sec. 165010	8180 Principal Attorney, Civil and Criminal	829B1007	2
	8182 Head Attorney, Civil and Criminal	891B1084	1
Weights and Measures			
Sec. 265010	1424 Clerk-Typist	258B313	1
Airport Operating			
Section 725010C	9210 Airport Policeman	354B428	18
	9211 Airport Police Sergeant	389B473	2

Passed for Second Reading
Board of Supervisors, San Francisco

MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robert J. Dolan
Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

201-72-81
File No.

MAR 30 1973
Approved

Joseph L. Alioto
Mayor

FILE NO. 201-72-82 ORDINANCE NO. 115-73

APPROPRIATING $438,000 FROM REVENUE SHARING FOR EQUIPMENT, EMERGENCY HOSPITAL, APPROPRIATING ~~$43,933~~ $43,498 FOR OPERATION, VARIOUS DEPARTMENTS, RESCINDING $2,550 FROM WAGES APPROPRIATION, FIRE DEPARTMENT AND $5,600 FROM FIXED CHARGES APPROPRIATION, REAL ESTATE DEPARTMENT.

-5 1/4/73

Be it ordained by the people of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
G.L. 1990	General Fund - From Compensation Reserve	$ 1,500	
Emergency Services			
2.131.400.000	Equipment, (Automobile)		$ 1,500
G.L. 1990	General Fund - Unappropriated Balance	~~8,650~~ 8,215	
Fire Department			
2.145.112.002	Holiday Pay - Civilian Employees		~~2,550~~ 2,115
Electricity			
2.231.948.000	Revolving Fund		500
Real Estate - Auditorium and Brooks Hall			
2.247.111.000	Overtime		600
2.247.120.000	Temporary Salaries		4,000
2.247.130.000	Wages		1,000
G.L. 1195	Revenue Sharing Program Fund R-6500 Revenue Sharing	438,000	
Emergency Hospital			
2.551.400.610	Equipment - Revenue Sharing		438,000
Water Operating			
G.L. 1990	Unappropriated Balance	33,783	
2.745.800.000	Fixed Charges		33,783

3/14/73

Section 2. The following appropriations are hereby rescinded:

BOARD OF SUPERVISORS

DEPARTMENT AND NUMBER		AMOUNT FROM	AMOUNT TO
Fire Department			
2.145.130.000	Wages	32,550	
Real Estate - Auditorium and Brooks Hall			
2.247.800.000	Fixed Charges	5,600	
G.L. 1990	General Fund - Unappropriated Balance		$8,150

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robert J. Dolan Clerk

201-72-82
File No.

APR 3 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 37-72-3 ORDINANCE NO. 116-73

AN ORDINANCE CREATING AN UNDERGROUND DISTRICT ON CERTAIN STREETS IN THE RUSSIAN HILL AREA.

Be it ordained by the people of the City and County of San Francisco:

Section 1. In accordance with the provisions of Section 911 to 943, inclusive, of Ordinance No. 139-72, codified as Article 18, Chapter X, Part II of the San Francisco Municipal Code, the Board of Supervisors do hereby create the following underground district:

UNDERGROUND DISTRICT NO. 303
(RUSSIAN HILL AREA, PART II)

Chestnut Street from the east side of Polk Street to the west side of Hyde Street, Francisco Street from the east side of Polk Street to the west side of Larkin Street, Larkin Street from the north side of Lombard Street to the south side of Bay Street.

Section 2. The undergrounding of facilities within this underground district is in the general public interest because it will eliminate a heavy concentration of overhead distribution facilities, it is an area of scenic interest, and it is in response to a public petition.

Section 3. All work in connection with the undergrounding of facilities lying within this underground district and subject to the laws with reference to underground districts is to be completed ~~by~~ in accordance with the Department of Public Works Program.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By George E. Baglin
Deputy City Attorney

DESCRIPTION APPROVED:
Robert C. Levy
City Engineer

RECOMMENDED:

APPROVED:

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Passed for Second Reading
Board of Supervisors, San Francisco
MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, ~~Pelosi~~, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES PELOSI

Robert J. Dolan Clerk

37-72-3
File No.

APR 5 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES KOPP
MOLINARI

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 200-72-33.1 ORDINANCE NO. 117-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO REFLECT ADDITIONS AND ABOLISHMENTS OF CERTAIN POSITIONS PURSUANT TO RECOMMENDATIONS OF THE GENERAL CLASSIFICATION SURVEY AND SUBSEQUENT ACTIONS OF THE CIVIL SERVICE COMMISSION APPROVED SINCE JULY 1, 1972.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and item of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
SECTION	149010		HUMAN RIGHTS COMMISSION	
1 abolished	0	2980	Human Relations Representative........................Z	419-509
1 added	5	2996	Representative, Human Rights Commission..................Z	489-589

Passed for Second Reading	Read Second Time and Finally Passed
Board of Supervisors, San Francisco	Board of Supervisors, San Francisco
MAR 19 1973	MAR 26 1973
Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.	Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, ~~von Beroldingen~~.
Noes: Supervisors KOPP MOLINARI	Noes: Supervisors BARBAGELATA KOPP MOLINARI vonBEROLDINGEN
~~Absent: Supervisors~~	~~Absent: Supervisors~~
	I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.
Robert J. Dolan Clerk	Robert J. Dolan Clerk

200-72-33.1
File No.

APR 5 1973
Approved

Joseph L. Alioto
Mayor

FILE NO. 200-72-33.3

ORDINANCE NO. 118-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO REFLECT ADDITION OF ONE POSITION AND ABOLISHMENT OF ONE POSITION PURSUANT TO RECOMMENDATIONS OF THE GENERAL CLASSIFICATION SURVEY AND SUBSEQUENT ACTIONS OF THE CIVIL SERVICE COMMISSION APPROVED SINCE JULY 1, 1972.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
		SECTION 255010	REGISTRAR OF VOTERS	
1 abolished	0	1133	Tax Collector or Registrar of Voters.........................Z	771-936
1 added	1	1132	Registrar of Voters...........Z	771-936

Passed for Second Reading
Board of Supervisors, San Francisco.

MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robt J Dolan
Clerk

200-72-33.1
File No.

APR 5 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 200-72-39

ORDINANCE NO. 119-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO REFLECT THE CLASSIFICATION OF 20 NEW POSITIONS WITH SALARY SCHEDULES THEREFOR, SAN FRANCISCO INTERNATIONAL AIRPORT.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
SECTION 725010C			S.F. AIRPORT OPERATING FUND OPERATIONS AND SECURITY	
18 added	71	9210	Airport Policeman......................	$354-428
2 added	6	9211	Airport Police Sergeant................	389-473

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Clerk

200-72-39
File No.

APR 5 1973
Approved

Joseph L. Alioto
Mayor

FILE NO. 200-72-40

ORDINANCE NO. 120-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) REFLECTING THE CLASSIFICATION OF SIX NEW EMPLOYMENTS AND SALARY SCHEDULES THEREFOR, DISTRICT ATTORNEY.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
			SECTION 141010 DISTRICT ATTORNEY	
1 added	11	1458	Legal Stenographer....................	$291-354
2 added	11	8146	District Attorney's Investigator.......Z	428-521
3 added	23	8180	Principal Attorney, Civil & Criminal...Z	829-1007

Section 2. The hereby established positions shall be assigned only to the Business Investigation Division and the occupants thereof shall not perform unrelated duties.

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robt J Dolan Clerk

200-72-40
File No.

APR 5 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 200-72-41

ORDINANCE NO. 121-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO REFLECT THE RECLASSIFICATION OF ONE POSITION, WEIGHTS AND MEASURES.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
		SECTION 265010	WEIGHTS AND MEASURES	
1 abolished	0	1426	Senior Clerk Typist....................	$284-345
1 added	1	1424	Clerk Typist..........................	258-313

Passed for Second Reading	Read Second Time and Finally Passed
Board of Supervisors, San Francisco	Board of Supervisors, San Francisco
MAR 19 1973	MAR 26 1973
Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales,~~ Kopp, Mendelsohn, ~~Molinari,~~ Pelosi, Tamaras, von Beroldingen.	Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp,~~ Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.
~~Noes: Supervisors~~	~~Noes: Supervisors~~
Absent: Supervisors GONZALES MOLINARI	Absent: Supervisors KOPP
	I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.
Robt J. Dolan Clerk	Robt J. Dolan Clerk

200-72-41 File No. APR 5 1973 Approved

Joseph L. Alioto Mayor

FILE NO. 200-72-42

ORDINANCE NO. 122-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO REFLECT THE CLASSIFICATION OF FOUR NEW POSITIONS WITH SALARY SCHEDULES THEREFOR, MAYOR'S OFFICE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
		SECTION 151010 MAYOR		
4 added	4	1826	Associate Budget Analyst..............J,Z	$574-699

Passed for Second Reading
Board of Supervisors, San Francisco

MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Clerk

200-72-42
File No.

APR 5 1973
Approved

Joseph L. Alioto
Mayor

FILE NO. 200-72-43

ORDINANCE NO. 123-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO REFLECT THE CLASSIFICATION OF THREE NEW POSITIONS WITH SALARY SCHEDULES THEREFOR, PUBLIC DEFENDER.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
			SECTION 165010 PUBLIC DEFENDER	
2 added	13	8180	Principal Attorney, Civil and Criminal...Z	$829-1007
1 added	4	8182	Head Attorney, Civil and Criminal........Z	891-1084

Passed for Second Reading
Board of Supervisors, San Francisco

MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robt J Dolan
Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J Dolan
Clerk

200-72-43
File No.

APR 5 1973
Approved

Joseph L. Alioto
Mayor

FILE NO. 201-72-43.3 ORDINANCE NO. 124-73

APPROPRIATING $7,788 AND RESCINDING $7,788FOR THE CREATION OF 1 POSITION AND THE ABOLISHMENT OF 1 POSITION, HUMAN RIGHTS COMMISSION, EFFECTIVE NOVEMBER 29, 1972.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated and rescinded as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT RESCINDED	APPROPRIATED
Human Rights Commission			
2.147.110.000	Permanent Salaries	$7,788	$7,788

Section 2. Creation of 1 position and the abolishment of 1 position as follows:

DEPARTMENT	CLASSIFICATION	COMPENSATION	ABOLISHED	CREATED
Human Rights Commission				
Sec. 147010	2980 Human Relations Representative - Human Rights Commission	419B509	1	
	2996 Representative, Human Rights Commission	485B589		1

DOCUMENTS
APR 1

Section 3. This ordinance will be effective November 29, 1972.

Passed for Second Reading
Board of Supervisors, San Francisco

MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

Noes: Supervisors KOPP MOLINARI

~~Absent: Supervisors~~

Robert J. Dolan Clerk

201-72-43.3
File No.

APR 5 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, ~~von Beroldingen~~.

Noes: Supervisors BARBAGELATA KOPP
MOLINARI vonBEROLDINGEN

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 201-72-43.5 ORDINANCE NO. 125-73

APPROPRIATING $14,321 AND RESCINDING $14,321, REGISTRAR OF VOTERS, FOR THE CREATION OF ONE POSITION, REGISTRAR OF VOTERS, AND THE ABOLISHMENT OF ONE POSITION, REGISTRAR OF VOTERS, EFFECTIVE NOVEMBER 29, 1972.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated and rescinded as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT RESCINDED	AMOUNT APPROPRIATED
Registrar of Voters			
2.255.110.000	Permanent Salaries	$14,321	$14,321

Section 2. Creation of one position and the abolishment of one position, Registrar of Voters, as follows:

DEPARTMENT	CLASSIFICATION	COMPENSATION	ABOLISHED	CREATED
Registrar of Voters				
Sec. 255010	1133 Registrar of Voters	771B936	1	
	1132 Registrar of Voters	771B936		1

Section 3. This ordinance will be effective November 29, 1972.

Passed for Second Reading
Board of Supervisors, San Francisco

MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robt J. Dolan Clerk

201-72-43.5
File No.

APR 5 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 201-72-79

ORDINANCE NO. 126-73

APPROPRIATING $91,654 FOR OPERATION AND EQUIPMENT, VARIOUS DEPARTMENTS, RESCINDING $76,190 FOR VARIOUS EQUIPMENT, ART COMMISSION AND SAN FRANCISCO GENERAL HOSPITAL.

Be it ordained by the people of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	Unappropriated Balance	$91,654	
Art Commission			
2.113.200.000	Contractual Services		$ 100
S.F. General Hospital			
2.557.400.000	Equipment		76,090
California Palace of The Legion of Honor			
2.611.200.000	Contractual Services Transfer to: 2.695.231.611		5,000
2.611.130.000	Wages		464
2.611.213.000	Maintenance and Repair of Buildings		10,000

Section 2. The following appropriations are hereby rescinded:

Art Commission			
1.113.400.000	Equipment	100	
S.F. General Hospital			
2.557.400.000	Equipment (Various)	76,090	
G.L. 1990	General Fund - Unappropriated Balance		76,190

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By
Deputy City Attorney

FUNDS AVAILABLE:

Controller

APPROVED:

Mayor

BOARD OF SUPERVISORS

DOCUMENTS
MAR 1 6 1973
SAN FRANCISCO PUBLIC LIBRARY

Passed for Second Reading
Board of Supervisors, San Francisco

MAR 19 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

201-72-79
File No.

APR 5 1973
Approved

Joseph L. Alioto
Mayor

FILE NO. 459-72-1

ORDINANCE NO. 127-73

AMENDING PART III OF THE SAN FRANCISCO MUNICIPAL CODE BY AMENDING SECTION 132 THEREOF, RELATING TO TRANSFER OF MOBILE CATERING LICENSE FEES; AND ADDING SECTIONS 132.1, 132.2, 132.3 AND 132.4 THERETO, RELATING TO LICENSE FEES FOR PEDDLERS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Part III of the San Francisco Municipal Code is hereby amended by amending Section 132 thereof and by adding Sections 132.1, 132.2, 132.3 and 132.4 thereto, to read as follows:

SEC. 132. Mobile Catering Vehicles; License Fee for Revenue, Nonretroactive Effect to Existing Permits.

(a) Every person granted a permit by the Police Department for the privilege of operating, either directly or indirectly, a mobile catering vehicle as defined in this Article on the public streets of the City shall pay, upon the original granting of said permit and license, a fee of Seven Thousand Five Hundred Dollars ($7,500.00).

(b) Every person to whom a license or permit is transferred, except where the transfer is to the spouse, child, or children of a license or permit holder by testate or intestate succession or to the spouse of a license or permit holder pursuant to a marital settlement agreement, with the consent of the Chief of Police and the Director, shall pay to the Tax Collector upon delivery of each such license or permit by the Tax Collector a fee of Five Hundred Dollars ($500.00).

(c) The license fees required to be paid by this section are hereby declared to be required pursuant to the taxing power of the City and County of San Francisco, solely for the purpose of obtaining revenue. Any person required to pay a fee under this section shall not be relieved from the payment of any license tax or fee for the privilege of doing such business required under any other ordinance

DOCUMENTS
APR 1 0 1973

of the City and County and shall remain subject to the regulatory provisions of other ordinances.

(d) The Tax Collector shall transmit all moneys collecter pursuant to this section to the Treasurer for deposit to the general fund.

(e) The holders of outstanding permits previously granted by the Police Department for the privilege of operating a mobile catering vehicle as defined in Section 1320(a) of the Police Code shall not be required to pay the license fee for revenue when receiving a new permit as provided for in Article 17.2 of the San Francisco Police Code.

(f) Notwithstanding the provisions of Section 132(b) of this Code, transfer of a mobile catering permit as defined in Article 17.2 of the San Francisco Police Code shall be permitted by a permit-holder to a spouse, child or children of a permit-holder for a period of thirty (30) days from the effective date of this subsection without payment of the fee provided for in Section 132(b) of this Code.

SEC. 132.1. Peddlers. General. Every person, firm or corporation who peddles goods, wares or merchandise, or any other article in any manner, save and except those who peddle the articles or things specifically mentioned and for the peddling of which a license is provided in Section 132.2 of this Article, shall pay to the Tax Collector a license fee of Forty-eight Dollars ($48.00) annually, payable in advance; provided further that those who peddle the articles or things specifically mentioned in Section 132.2 of this Article shall obtain a Certificate of Sanitation from the Department of Public Health as provided in Section 714 of the Health Code for each cart or vehicle used therefor.

SEC. 132.2. Peddlers of Fish, Vegetables or Fruit. License Fee. Every person, firm or corporation who peddles fish, vegetables or

DOCUMENTS
APR 1 0 1973

fruit, in any manner, shall pay to the Tax Collector a license fee of One Hundred Eight Dollars ($108.00) annually, payable in advance. In calculating the fees earned herein by the Health Department pursuant to the provisions of Section 6.402 of the Charter of the City and County of San Francisco, fifty-five and one-half percent (55½%) of the license fee shall be credited to said department.

SEC. 132.3. Peddlers Shall Carry Identification Cards. All persons peddling shall have an identification card provided by the Tax Collector who shall designate the style or pattern of said card.

SEC. 132.4. License Fees -- Proration Schedule -- Date Payable. All licenses issued under the provisions of Sections 132.1 and 132.2 shall be due and payable, on a calendar year basis, commencing July 1, 1973, prorated with regard to the calendar year on a monthly basis. Fees for new licenses issued after the first day of July, 1973, or in any subsequent calendar year, shall be prorated with regard to the calendar year on a monthly basis.

Section 2. Nothing contained in this or in the preceding sections shall be construed as abating any action now pending under or by virtue of any ordinance of the City herein repealed; or as discontinuing, abating, modifying or altering any penalties accruing, or to accrue, or as waiving any right of the City under any ordinance regulating the peddling of food from carts or vehicles at the time of passage of this ordinance.

APPROVED AS TO FORM:

THOMAS M. O'CONNOR, City Attorney

By James Stark
Deputy City Attorney

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 19 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, ~~Mendelsohn~~, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors MENDELSOHN

Robert J. Dolan
Clerk

459-72-1
File No.

APR 5 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 45-73-13 ORDINANCE NO. 128-73

AUTHORIZING SETTLEMENT OF LITIGATION AGAINST THE CITY AND COUNTY.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The City Attorney is hereby authorized and directed to settle the following litigation against the City and County of San Francisco:

Superior Court Action No.	Plaintiff	Settlement
610086	Carrie Arons	$ 750.00
601888	Mitchell Luksich	450.00
621466	Vladimir L. Matov	1,350.00
551870	Daniel Roberts and Royal Indemnity Company	5,500.00

[illegible]
APR 1 [illegible] 1973
[illegible]

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 1 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robert J. Dolan
Clerk

45-73-13
File No.

APR 5 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 155-73 ORDINANCE NO. 129-73

AMENDING ARTICLE XVI, SAN FRANCISCO ADMINISTRATIVE CODE, BY AMENDING SECTION 10.170 THEREOF, AND BY ADDING SECTION 10.170-1 THERETO, RELATING TO THE FILING OF AN APPLICATION FOR OR RECEIPT OF A GRANT AND THE KEEPING OF ACCOUNTS IN CONNECTION THEREWITH.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Article XVI, San Francisco Administrative Code, is hereby amended by amending Section 10.170 thereof, to read as follows:

Sec. 10.170. Limitations Upon Application For or Receipt of Grant. Except as set forth herein, no application for a Federal, State or other grant involving any project or program shall be filed or authorized by any officer, employee, board or commission unless first recommended by the Mayor and approved by the Board of Supervisors. Every officer, employee, board or commission shall transmit any such application to the Mayor for his review and recommendation. If the Mayor recommends such application he shall transmit the same to the Board of Supervisors for its review and approval. Nothing contained herein shall be construed to limit the action of officers, boards or commissions or their authorized representatives in the preliminary development and preparation of the application and related documents. The provisions of this section shall not be applicable to applications authorized by Resolution No. 318-71 for Federal or State grants for sewage or sewage treatment works; provided,however, that the Director of Public Works shall forthwith notify the Mayor of the filing of such application or the receipt of any such grant.

Section 2. Article XVI, San Francisco Administrative Code, is hereby amended by adding Section 10.170-1 thereto, reading as follows:

Sec. 10.170-1. Accounting for Grants; Duties of Controller, Officers, Boards or Commissions. Upon receipt of a Federal, State or other grant, the officer, employer, board or commission authorized to file application therefor pursuant to the provisions of Section 10.170 hereof, shall forthwith notify the Controller of such receipt. The Controller shall keep accounts of all such grants adequate to record the status of any such grant during the life thereof. All officers, boards or commissions shall keep such records and render to the Controller such reports as the Controller may require to comply with the provisions of this Section.

BOARD OF SUPERVISORS

DOCUMENTS
APR 1 [illegible] 1973

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 19 1973

Ayes: Supervisors Barbagelata, CHINN ~~Boas~~, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan Clerk

155-73
File No.

[illegible] 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, CHINN ~~Boas~~, ~~Feinstein~~ Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors FEINSTEIN KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 208-73

ORDINANCE ~~RESOLUTION~~ NO. 130-73

AMENDING SECTION 10.143 OF THE SAN FRANCISCO ADMINISTRATIVE CODE, RELATING TO DEPARTMENTAL REVOLVING FUNDS.

Be It Ordained By The People Of The City And County Of San Francisco:

Section 1. The San Francisco Administrative Code Is Hereby Amended By Amending Section 10.143 Thereof, To Read As Follows:

Section 10.143. Same -- Electricity, Department Of: Increased From $1000 To $1500.

DOCUMENTS
MAR 13 1973
SAN FRANCISCO
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Passed for Second Reading
Board of Supervisors, San Francisco

[illegible]

Ayes: Supervisors Barbageiata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robt J. Dolan
Clerk

208-73
File No.

APR 5 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors KOPP

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 201-72-87 ORDINANCE NO. 131-73

APPROPRIATING $204,321 FOR OPERATION AND CAPITAL IMPROVEMENT, SOCIAL SERVICE, SHERIFF AND PUBLIC WORKS DEPARTMENTS, AN EMERGENCY ORDINANCE.

Be it ordained by the people of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
R 67730	AFDC - Federal Administration Allowance	$ 16,602.10	
R 67810	Adult Categorical Assistance Programs - Federal Administration Allowance	6,409.40	
R 6936	Revenue from Private Sources - Social Service Programs	7,670.50	
Social Service			
1.169.640.106	Information and Referral Service, Chinese Newcomers		$ 30,682.00
Sheriff			
R 7007	Court Cost - Reimbursement	152,139.00	
2.171.111.001	Overtime - Ruchell Magee Trial		152,139.00
Emergency Reserve			
2.105.950.056	Unemployment Relief Reserve	21,500.00	
Public Works Reconstruction and Replacement			
2.445.711.173	County Jail #2 - Fire Damage		21,500.00

Section 2. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the uninterrupted operation of the Various Departments.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY
By
Deputy City Attorney

FUNDS AVAILABLE:
Controller

APPROVED:
JOSEPH L. ALIOTO, Mayor
Mayor

BOARD OF SUPERVISORS

DOCUMENTS
APR 1 6 1973
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DOCUMENTS
APR 1 6 1973

Passed as an emergency measure—Board of Supervisors, San Francisco, APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, ~~von Beroldingen~~.

~~Noes: Supervisors~~

Absent: Supervisors MOLINARI VONBEROLDINGEN

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

201-72-87
File No.

APR 5 1973
Approved

Joseph L. Alioto
Mayor

FILE NO. 201-72-94

ORDINANCE NO. 132-73

APPROPRIATING $104,240 FOR DAY CARE CENTERS, SOCIAL SERVICES DEPARTMENT, AN EMERGENCY ORDINANCE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	FROM	TO
R 6773C	AFDC - Federal Administration Allowance	$31,680	
R 6779C	Aid to Disabled - Federal Administration Allowance	46,500	
R 6836	Revenue from Private Sources - Social Service Programs	26,060	
Social Services			
2.169.840.105.000	San Francisco Aid to Retarded Children - Day Care Preschool Children		$42,240
2.169.840.100.107	San Francisco Aid to Retarded Children and San Francisco Community Rehabilitation Workshop Training Program		62,000

Section 2. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the uninterrupted operation of the Social Services Department.

Passed as an emergency measure—Board of Supervisors, San Francisco, APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, ~~Feinstein~~, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors FEINSTEIN

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan
Clerk

201-72-94
File No.

APR 5 1973
Approved

Joseph L. Alioto
Mayor

13d

FILE NO. 201-72-88

ORDINANCE NO. 133-73

APPROPRIATING $71,151 FOR OPERATION AND EQUIPMENT, VARIOUS DEPARTMENTS; RESCINDING $50,611 FROM MAINTENANCE OF MINORS IN FOSTER HOMES AND INSTITUTIONS, JUVENILE COURT, AN EMERGENCY ORDINANCE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
R 6773C	AFDC - Federal Administration Allowance	$11,250	
R 6836	Revenue from Private Sources - Social Services Program	3,750	
General Fund			
G.L. 1990	From Compensation Reserve	5,540	
G.L. 1990	Unappropriated Balance	50,611	
District Attorney			
2.141.200.000	Contractual Services		$ 3,640
2.141.476.000	Library and Reference Books		1,900
Social Services			
1.169.840.111	Day Care Services, Haight Ashbury Children's Center		15,000
Juvenile Court			
Probation Office			
2.185.112.000	Holiday Pay		276
Juvenile Hall			
2.186.111.000	Overtime		336
2.186.112.000	Holiday Pay		4,601
2.186.120.000	Temporary Salaries		22,120
2.186.130.000	Wages		6,000
Log Cabin Ranch School			
2.187.111.000	Overtime		6,485
2.187.120.000	Temporary Salaries		2,380
2.187.130.000	Wages		926
2.187.400.000	Equipment		500
Hidden Valley Ranch School			
2.188.111.000	Overtime		3,449
2.188.112.000	Holiday Pay		2,372
2.188.130.000	Wages		1,166

BOARD OF SUPERVISORS

DOCUMENTS
MAY 8 1973
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Section 2. The following appropriation is hereby rescinded:

		FROM	TO
Juvenile Court			
2.185.251.000	Maintenance of Minors in Foster Homes and Institutions	$50,611	
General Fund			
G.L. 1990	Unappropriated Balance		$50,611

Section 3. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the uninterrupted operation of the various Departments.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By
Deputy City Attorney

FUNDS AVAILABLE:

Controller

APPROVED:

Mayor

Passed as an emergency measure—Board of Supervisors, San Francisco, APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

201-72-88
File No.

APR 11 1973
Approved

Joseph L. Alioto
Mayor

Second Draft

ORIGINAL

FILE NO. 504-72-1

ORDINANCE NO. 134-73

AMENDING THE SAN FRANCISCO ADMINISTRATIVE CODE BY ADDING CHAPTER 31 THERETO, ESTABLISHING OBJECTIVES, CRITERIA AND PROCEDURES FOR ENVIRONMENTAL EVALUATION OF PROJECTS AND PREPARATION OF ENVIRONMENTAL IMPACT REPORTS PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT OF 1970, AS AMENDED, AND THE GUIDELINES FOR IMPLEMENTATION OF THE ACT ADOPTED BY THE SECRETARY FOR RESOURCES, INCLUDING SPECIFICATION OF THE APPLICABILITY OF SUCH REQUIREMENTS, RESPONSIBILITIES OF DEPARTMENTS, STEPS IN PREPARATION AND CONSIDERATION OF EVALUATIONS AND REPORTS, AND REQUIREMENTS FOR FEES; AND ESTABLISHING AN OFFICE OF ENVIRONMENTAL REVIEW TO CARRY OUT THESE REQUIREMENTS WITHIN THE DEPARTMENT OF CITY PLANNING.

Be it ordained by the People of the City and County of San Francisco:

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Section 1. The San Francisco Administrative Code is hereby amended by adding thereto Chapter 31 reading as follows:

CHAPTER 31
ENVIRONMENTAL QUALITY

Article I. In General.

SEC. 31.01. Authority and Mandate.

(a) This Chapter is adopted pursuant to the California Environmental Quality Act of 1970 (hereinafter referred to as CEQA), Public Resources Code Sections 21000-21174 as amended by Chapter 1154 of the Statutes of 1972; and pursuant to the Guidelines for Implementation of the California Environmental Quality Act of 1970, certified and adopted by the Secretary of the California Resources Agency as administrative regulations on February 3, 1973 (hereinafter referred to as the State Guidelines). CEQA and the State Guidelines provide for the orderly evaluation of projects and preparation of environmental impact reports, and require adoption of corresponding objectives, criteria and procedures by local agencies.

(b) Any amendments to CEQA or the State Guidelines, adopted subsequent to the effective date of this Chapter, shall not invalidate any provision of this Chapter. Any amendments to CEQA or the State Guidelines that may be inconsistent with this Chapter shall govern until such time as this Chapter may be amended to remove such inconsistency.

(c) This Chapter shall govern in relation to all other ordinances of the City and County of San Francisco and rules and regulations pursuant thereto. In the event of any inconsistency concerning either public or private actions, the provisions of this Chapter shall prevail.

SEC. 31.02. Objectives.

(a) CEQA and the State Guidelines require that all local agencies shall prepare, or cause to be prepared by contract, and certify the completion of an environmental impact report on any project they intend to carry out or approve which may have a significant effect on the environment. This report must be considered by the local agency prior to its decision as to whether to carry out or approve the project.

(b) An environmental impact report is an informational document providing a detailed statement of environmental effects and considerations for use by public decision-makers in considering a project. Such a report also informs the general public, and provides an opportunity for public participation and for comments by other interested public agencies.

(c) The findings of an environmental impact report may be a major consideration in the exercise of discretion over a project, and may significantly influence the decision of a local agency, but do not necessarily require a decision either to carry out or approve, or not to carry out or approve, the project. CEQA and the State Guidelines confirm the discretion of local agencies with regard to projects under their own jurisdiction.

SEC. 31.03. Policies.

(a) State-wide policies with respect to long-term protection, rehabilitation and enhancement of the total environment, involving responsibilities for all citizens and all government agencies, are amply stated in CEQA and in the State Guidelines. It is the intention of the City and County of San Francisco to implement the State law through use of those policies as a guiding criterion in decisions made under its authority.

(b) It is also the policy of CEQA and the State Guidelines, and of the City and County, to use the impact report requirement to bring environmental considerations to bear at an early stage of the planning process, and to avoid unnecessary delays or undue complexity of review. Simplicity and directness are to be emphasized, with the type of review related to the depth and variety of environmental issues raised by a project, so that government and public concern may be focused upon environmental effects of true significance.

SEC. 31.04. Scope of Requirements.

(a) This Chapter adapts the State Guidelines for use by the City and County of San Francisco. The emphasis of this Chapter is upon procedures, which are expressly left for determination by local agencies, consistent with the State Guidelines.

(b) The State Guidelines are not repeated here, but should be consulted in full by persons using this Chapter, and especially with respect to definitions, criteria for determining significant effects on the environment, and requirements for content of environmental impact reports. Copies of the State Guidelines may be obtained from the Documents Section, California Department of General Services.

SEC. 31.05. Responsibility.

(a) The City and County of San Francisco and all its officials, boards, commissions, departments, bureaus and offices shall constitute a single "local agency" or "public agency" as those terms are used in CEQA and the State Guidelines; except that the San Francisco Redevelopment Agency shall be a separate "local agency" or "public agency" as specified in CEQA. With regard to any redevelopment project, the City and County and not the Redevelopment Agency shall be the "lead agency" as that term is used in CEQA and the State Guidelines.

(b) The term "responsible agency", as used by the State Guidelines with respect to the preparation of reports, filing of notices and other responsibilities, shall be the San Francisco Department of City Planning, acting for the City and County. The City Planning Commission, and the Department of City Planning staff acting through the Director of Planning, shall be responsible for the adequacy, accuracy and objectivity of final environmental impact reports that are certified by the Commission to be complete.

(c) All projects that are not excluded or categorically exempt from CEQA and the State Guidelines shall be referred to the Department of City Planning. All other officials, boards, commissions, departments, bureaus and offices of the City and County shall cooperate with the Department of City Planning in the exercise of its responsibilities, and shall supply necessary information, consultations and comments.

(d) The Department of City Planning shall have the same responsibilities as aforesaid when more than one public agency is to carry out or approve a project and the City and County of San Francisco is the "lead agency" as that term is used in CEQA and the State Guidelines. In addition, when the City and County is to carry out or approve a project and some other public agency is the "lead agency", and where projects are to be carried out or approved by the State and Federal governments within the City and County, the Department of City Planning shall provide consultations and comments for the City and County to the other government agencies when appropriate.

(e) To the extent feasible, the Department of City Planning shall combine the evaluation of projects, preparation of environmental impact reports and conduct of hearings with other planning processes, and shall coordinate environmental review with the capital improvement program, the Master Plan and the City Planning Code. Where various notices are required by this Chapter to be sent to the board, commission or department that is to carry out or approve a project, such requirement shall not include notice to the Department of City Planning or City Planning Commission.

(f) Except where the City Planning Commission is specifically identified in this Chapter, the actions of the Department of City Planning shall be taken by the Department staff through the Director of Planning. Where adoption of administrative regulations by resolution of the City Planning Commission after public hearing is specified herein, there shall be notice by publication in a newspaper of general circulation in the city at least 20 days prior to the hearing and by posting in the offices of the Department of City Planning, with copies of the proposed regulations sent to the Board of Supervisors and any other affected boards, commissions and departments of the City and County. The decision of the Commission in adopting administrative regulations shall be final. The Department of City Planning may adopt necessary forms, checklists and processing guidelines without a public hearing.

Article II. Projects Covered.

SEC. 31.11. Coverage of State Law.

(a) Three types of projects may be covered by CEQA and the State Guidelines, as follows:

1. Activities directly undertaken by any public agency.
2. Activities undertaken by a person which are supported in whole or in part through contracts, grants, subsidies, loans, or other forms of assistance from one or more public agencies.
3. Activities involving the issuance to a person of a lease, permit, license, certificate, or other entitlement for use by one or more public agencies.

(b) Some such projects are excluded or categorically exempt from CEQA and the State Guidelines, as indicated in Sections 31.12 through 31.17 below. In the event of such exclusion or categorical exemption, the State law does not apply and no initial evaluation, negative declaration or environmental impact report is required.

(c) Projects that are not excluded or categorically exempt may or may not be covered by CEQA and the State Guidelines. If, after the initial evaluation described in Section 31.23 below, it is determined that the project could not have a significant effect on the environment, a negative declaration must be filed. In that event, the State law does not apply. Under CEQA and the State Guidelines, a "significant effect" occurs when there is a substantial adverse impact on the environment.

(d) All other projects are subject to CEQA and the State Guidelines and must have environmental impact reports prepared. Such preparation must occur before the decision by the City and County to carry out or approve the project. For the purposes of this Chapter, the time of the decision to carry out or approve a project shall be determined as follows:

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1. In cases in which the Board of Supervisors must appropriate money for the carrying out of the project, or appropriate money for City and County assistance to the carrying out of the project, the decision by the Board of Supervisors to proceed with the carrying out of the project, beyond the stage of feasibility and planning studies as described in Section 31.16 of this Chapter, shall constitute the decision to carry out or approve the project. Such decision may occur subsequent to the appropriation of money for the project, but no funds other than funds for such feasibility and planning studies shall be expended prior to re-appropriation of funds by the Board of Supervisors approving the carrying out of the project.
2. In cases in which the Board of Supervisors must decide upon a project that will not involve appropriation of money by said Board, the decision by said Board shall constitute the decision to carry out or approve the project.

3. In cases in which City and County funding or assistance occurs through use of undesignated funds or funds received through gifts or bequests, the decision to expend such funds for the project shall constitute the decision to carry out or approve the project.
4. In cases involving a City and County lease, permit, license, certificate, or other entitlement for use, the first discretionary decision to approve, to issue, or to commit the City and County to approve or issue, such lease, permit, license, certificate, or other entitlement for use shall constitute the decision to carry out or approve the project.

SEC. 31.12. Exclusion of Non-Physical Projects.

(a) The "environment" is defined by CEQA and the State Guidelines as the physical conditions existing in the area which will be affected by a proposed project. Therefore, projects that will have no physical effects are excluded from the State law. Such projects are not subject to the requirements of this Chapter.

SEC. 31.13. Exclusion of Ministerial Projects.

(a) Under the provisions of CEQA, discretionary projects are covered while ministerial projects are excluded. The State Guidelines contain definitions of "discretionary" and "ministerial" but do not attempt to enumerate all projects in each category, leaving such designation to local determination. Ministerial projects, once designated according to Section 31.14 below, shall not be subject to the requirements of this Chapter.

(b) The issuance of any permit as to which a discretionary review power exists under Section 26 of Part III, San Francisco Municipal Code, shall be deemed to be a discretionary project. If a negative declaration or environmental impact report has been prepared for such a project, such document shall be considered in any exercise of the discretionary review power, but the existence of such a document shall not in itself compel or prevent the exercise of such power, nor necessarily require a decision either to carry out or approve, or not to carry out or approve, the project.

SEC. 31.14. Listing of Non-Physical and Ministerial Projects.

(a) The Department of City Planning shall maintain a listing of types of non-physical and ministerial projects excluded from CEQA and the State Guidelines. Such listing shall be modified over time as the status of types of projects may change under applicable laws, ordinances, rules and regulations. The listing shall not be considered totally inclusive, and may at times require refinement on a case-by-case basis.

(b) Such listing of excluded projects and modifications thereto shall be kept posted in the offices of the Department of City Planning, and copies thereof shall be sent to the Board of Supervisors and all other affected boards, commissions and departments of the City and County. Any person who may deem any portion of such listing to be incorrect may at any time appeal such portion of the listing to the City Planning Commission specifying the grounds for such appeal, and the Commission shall hold a public hearing thereon according to the procedure specified in Section 31.05(f) of this Chapter for adoption of administrative regulations. The Commission may affirm, modify or delete such portion of the listing, and the decision of the Commission shall be final. If so affirmed or modified, such portion of the listing shall not thereafter be appealable to the Commission on the same grounds.

SEC. 31.15. Exclusion of Emergency Projects.

(a) Certain emergency projects are excluded from CEQA and the State Guidelines. Such projects, as specified in CEQA and the State Guidelines, are not subject to the requirements of this Chapter. However, if such projects would be subject to CEQA and the State Guidelines in the absence of the emergency exclusion, their carrying out or approval shall be reported promptly to the Department of City Planning.

SEC. 31.16. Exclusion of Feasibility and Planning Studies.

(a) Projects involving only feasibility and planning studies for possible future actions not yet approved, adopted or funded are excluded from CEQA and the State Guidelines. Such projects are not subject to the requirements of this Chapter. However, environmental factors shall be considered in the normal course of such studies.

SEC. 31.17. Categorical Exemptions.

(a) As required by CEQA, the Secretary of the California Resources Agency has determined in the State Guidelines that certain classes of projects do not have a significant effect on the environment and therefore are categorically exempt from CEQA. Each public agency must list those specific activities of the agency which fall within each such class, subject to the qualification that these lists must be consistent with both the letter and the intent expressed in the classes as specified in the State Guidelines. Projects which are categorically exempt are not subject to the requirements of this Chapter.

(b) The Department of City Planning shall maintain the required list of types of projects which are categorically exempt, and such list shall be kept posted in the offices of the Department. Such list shall be kept up to date in accordance with any changes in the State Guidelines and any changes in the status of local projects. The initial list and any additions, deletions and modifications thereto shall be adopted as administrative regulations by resolution of the City Planning Commission after public hearing, according to the procedure set forth in Section 31.05(f) of this Chapter.

(c) Provision is made in CEQA and the State Guidelines for public agencies to request additions, deletions and modifications to the classes of projects listed as categorically exempt in the State Guidelines. Any such requests shall be made by the City Planning Commission, after a public hearing thereon held according to the procedure specified in Section 31.05(f) of this Chapter for adoption of administrative regulations.

(d) The listing of a type of project as categorically exempt shall not in itself necessarily require a decision either to carry out or approve, or not to carry out or approve, any individual project. CEQA and the State Guidelines confirm the discretion of local agencies with regard to projects under their own jurisdiction.

Article III. Evaluations.

SEC. 31.21. Procedures for Review of Projects.

(a) The steps for review of projects pursuant to CEQA and the State Guidelines shall be as set forth in Sections 31.22 through 31.29 below. These provisions are primarily procedural.

(b) Provisions relating to objectives and criteria for review, when not fully set forth herein, shall be as prescribed by CEQA and the State Guidelines.

SEC. 31.22. Determination of Need for Evaluation.

(a) The board, commission or department that is to carry out or approve a project, or the Department of City Planning upon request by such board, commission or department, shall determine whether the project is excluded or categorically exempt from CEQA and the State Guidelines, according to Sections 31.12 through 31.17 of this Chapter. If the project is excluded or categorically exempt, no further evaluation shall be required by this Chapter.

(b) All projects that are not excluded or categorically exempt shall be referred to the Department of City Planning, prior to the decision as to whether to carry out or approve the project, for an initial evaluation to establish whether an environmental impact report is required.

(c) In cases in which a project is to be carried out or approved by more than one public agency, it will be necessary to determine whether the City and County of San Francisco or some other public agency shall be the lead agency under CEQA and the State Guidelines with responsibility to evaluate the project.

SEC. 31.23. Initial Evaluation of Projects.

(a) Upon receiving an application for a project, or upon referral of a project by the board, commission or department that is to carry out or approve the project, the Department of City Planning shall conduct an initial evaluation to establish whether an environmental impact report is required. In the event it is clear at the outset that an environmental impact report is required, the Department may, with the consent of all parties involved, make an immediate determination and dispense with this initial evaluation.

(b) The initial evaluation shall determine whether the project may have a significant effect on the environment. The basic criteria for determination of significant effect shall be those set forth in CEQA and the State Guidelines. Supplementary criteria, consistent with those in CEQA and the State Guidelines, may be adopted as administrative regulations by resolution of the City Planning Commission after public hearing, according to the procedure set forth in Section 31.05(f) of this Chapter. In determination of significant effect, consideration shall be given to objectives and policies of the San Francisco Master Plan.

(c) The applicant or the board, commission or department that is to carry out or approve the project shall submit to the Department of City Planning such data and information as may be necessary for the initial evaluation. If such data and information are not submitted, work by the Department on the initial evaluation shall be suspended.

(d) During the initial evaluation, the Department of City Planning may consult with any person having knowledge or interest concerning the project. In cases in which the project is to be carried out or approved by more than one public agency and the City and County of San Francisco is the lead agency, the Department shall consult with all other public agencies that are to carry out or approve the project.

(e) If the initial evaluation establishes that the project could not have a significant effect on the environment, a negative declaration shall be filed in accordance with Section 31.24 below, and no further evaluation shall be required by this Chapter. If the initial evaluation establishes that the project may have a significant effect on the environment, an environmental impact report shall be prepared in accordance with Sections 31.26 through 31.28 below.

SEC. 31.24. Negative Declarations.

(a) When a negative declaration is required, it shall be prepared by the Department of City Planning. The negative declaration shall describe the project proposed and shall state the finding that the project could not have a significant effect on the environment.

(b) The Department of City Planning shall file a copy of the negative declaration with the county clerk of the county in which the project is to be located, and shall mail copies thereof to the applicant and the board, commission or department that is to carry out or approve the project.

(c) Notice of the filing of the negative declaration shall thereupon be given by publication in a newspaper of general circulation in the city and by posting in the offices of the Department of City Planning.

(d) Within 10 days following the publication of such notice, any person may appeal the negative declaration to the City Planning Commission, specifying the grounds for such appeal.

(e) The City Planning Commission shall hold a public hearing on any such appeal within not less than 5 nor more than 20 days after filing of the appeal. Notice of such hearing shall be mailed to the appellant, to the applicant, to the board, commission or department that is to carry out or approve the project, and to any other person requesting such notice.

(f) After such hearing the City Planning Commission shall affirm the negative declaration if it finds that the project could not have a significant effect on the environment, and shall overrule the negative declaration and order preparation of an environmental impact report if it finds that the project may have a significant effect on the environment. The decision of the Commission either to affirm or to overrule shall be final. If in the judgment of the Commission there is a substantial body of opinion that reasonably considers there will be a significant effect on the environment, the Commission shall overrule the negative declaration.

(g) If the negative declaration is not appealed, or if it is affirmed on appeal, the City and County may decide whether to carry out or approve the project. The filing of a negative declaration shall not in itself necessarily require a decision either to carry out or approve, or not to carry out or approve, the project. CEQA and the State Guidelines confirm the discretion of local agencies with regard to projects under their own jurisdiction.

(h) After the City and County has decided whether to carry out or approve the project, the Department of City Planning shall file a notice of determination with the county clerk of the county in which the project is to be located. Such notice shall describe the project proposed, shall state that a negative declaration has been previously filed, and shall indicate the decision of the City and County to carry out or approve, or not to carry out or approve, the project.

SEC. 31.25. Determinations that Environmental Impact Reports are Required.

(a) If the Department of City Planning determines that a project may have a significant effect on the environment and that an environmental impact report is required, it shall give notice of such determination by posting in the offices of the Department and by mail to the applicant and the board, commission or department that is to carry out or approve the project.

(b) Within 10 days following the mailing of such notice, the applicant or such board, commission or department may appeal such determination to the City Planning Commission, specifying the grounds for such appeal.

(c) The City Planning Commission shall hold a public hearing on any such appeal no more than 20 days after filing of the appeal. Notice of such hearing shall be given by publication in a newspaper of general circulation in the city at least 10 days prior to the hearing, and by mail to the applicant, to the board, commission or department that is to carry out or approve the project, and to any other person requesting such notice.

(d) After such hearing the City Planning Commission shall affirm the determination of the Department of City Planning if it finds that the project may have a significant effect on the environment, and shall overrule such determination and order filing of a negative declaration if it finds that the project could not have a significant effect on the environment. The decision of the Commission either to affirm or to overrule shall be final. If in the judgment of the Commission there is a substantial body of opinion that reasonably considers there will be a significant effect on the environment, the Commission shall affirm the determination of the Department.

(e) If the determination of the Department of City Planning is overruled by the City Planning Commission, the Department shall file a negative declaration in accordance with Section 31.24 above, and no further evaluation shall be required by this Chapter. The remaining provisions of Section 31.24 shall be followed, except that no further appeal to the Commission shall be permitted.

SEC. 31.26. Draft Environmental Impact Reports.

(a) When an environmental impact report (EIR) is required, it shall be prepared by the Department of City Planning. The EIR shall at first be prepared as a draft report.

(b) The applicant or the board, commission or department that is to carry out or approve the project shall submit to the Department of City Planning such data and information as may be necessary to prepare the draft EIR. If such data and information are not submitted, work by the Department of City Planning on the draft EIR shall be suspended. The data and information submitted may, at the request of the Department of City Planning, be in the form of all or part of the draft EIR itself, although the Department of City Planning and the City Planning Commission shall ultimately be responsible for the adequacy, accuracy and objectivity of the final EIR when it is certified by the Commission to be complete.

(c) During preparation of the draft EIR, the Department of City Planning may consult with any person having knowledge or interest concerning the project. If it has not already done so in accordance with Section 31.23(d) above, in cases in which the project is to be carried out or approved by more than one public agency, the Department shall consult with all other public agencies that are to carry out or approve the project.

(d) The draft EIR shall include a description of the project, a description of the environmental setting, a description and assessment of environmental effects of the project, and other elements, all as set forth in the State Guidelines. The Department of City Planning may establish more definitive requirements for report content, consistent with CEQA and the State Guidelines, in the course of developing report formats and instructions.

(e) When the draft EIR has been prepared in full, the Department of City Planning shall file a notice of completion with the Secretary of the California Resources Agency. Such notice shall describe the project proposed and its location, and shall state the address where copies of the draft EIR are available. A copy of such notice, or a separate notice containing the same information, shall thereupon be posted in the offices of the Department and mailed to the applicant and the board, commission or department that is to carry out or approve the project. A copy of the draft EIR shall be provided to the applicant and to such board, commission or department.

SEC. 31.27. Consultations and Comments.

(a) Public agencies with jurisdiction by law, and persons with special expertise.

1. After filing a notice of completion with the Secretary of the California Resources Agency, the Department of City Planning shall send a copy of the draft EIR to each public agency which has jurisdiction by law with respect to the project, and may send copies to and consult with persons who have special expertise with respect to any environmental impact involved.
2. In sending such copies, the Department of City Planning shall request comments on the draft EIR from such agencies and persons, with particular focus upon the sufficiency of the draft EIR in discussing possible effects on the environment, ways in which adverse effects might be minimized, and alternatives to the project.

3. Each request for comments shall state that any comments must be returned within a certain time after the sending of the draft EIR, and if comments are not returned within that time it shall be assumed that the agency or person has no comment to make. The time limit shall normally be 30 days, but the Department of City Planning may allow a longer period for comments on projects of exceptional size or complexity. The Department may, upon the request of an agency or person from whom comments are sought, grant an extension of time of not more than 15 days beyond the original period, but such extension shall not interfere with the holding of any hearing on the draft EIR for which notice has already been given.

4. The Department of City Planning shall maintain listings of public agencies with jurisdiction by law with respect to projects, and of persons with special expertise with respect to types of environmental impacts. The listing of persons with special expertise shall include personnel of the City and County.

(b) General public.

1. Public participation, both formal and informal, shall be encouraged at all stages of review, and written comments shall be accepted at any time up to the conclusion of the public hearing described below on the draft EIR. The Department of City Planning may give public notice at any formal stage of the review process, beyond the notices required by this Chapter, in any manner it may deem appropriate, and may maintain a public log as to the status of all projects under formal review.

2. The draft EIR shall be available to the general public upon filing of the notice of completion with the Secretary of the California Resources Agency.

3. A public hearing shall be held by the City Planning Commission on every draft EIR, with such hearing combined as much as possible with other activities of the Commission. Notice of such hearings shall be given by publication in a newspaper of general circulation in the city at least 20 days prior to the hearing, by posting in the offices of the Department of City Planning, by posting on or near the site

proposed for the project; and by mail not less than 10 days prior to the hearing to the applicant, to the board, commission or department that is to carry out or approve the project, and to any other person requesting such notice.

4. The draft EIR, including any revisions made prior to or during the public hearing, shall be the basis for discussion at the hearing. To the extent feasible, the comments sought from agencies and persons under subsection (a) above shall also be available at the public hearing. Members of the general public shall be encouraged to submit their comments in writing, and at as early a stage as possible.

SEC. 31.28. Final Environmental Impact Reports.

(a) A final EIR shall be prepared by the Department of City Planning, based upon the draft EIR, the consultations and comments received during the review process, and additional information that may become available. Revision of the EIR may begin before the public hearing, but the EIR shall remain open to further revision until after the public hearing has been concluded.

(b) The final EIR shall include the comments received, either verbatim or in summary, and a response to any comments that raise significant points concerning effects on the environment. The response to comments may take the form either of revisions within the draft EIR, or of revision by addition of a separate section in the final EIR, or both. Any significant comments that are not accepted in the revisions made shall be addressed in detail, with reasons given for nonacceptance.

(c) A public record shall be kept of each case in which an EIR is prepared, including all comments received in writing and a record of the public hearing. The final EIR shall indicate the location of such record.

(d) If there is significant revision of the draft EIR, notice to that effect shall be posted in the offices of the Department of City Planning, and the revised EIR shall be available for public review at least 5 days prior to certification of completion of the final EIR by the City Planning Commission. If no such significant revision is made, a period for public review of the revised EIR is not required.

(e) When the final EIR has been prepared and in the judgment of the City Planning Commission it is adequate, accurate and objective, the Commission shall certify its completion. The certification of completion shall contain a finding as to whether the project as proposed will, or will not, have a significant effect on the environment.

SEC. 31.29. Actions on Projects.

(a) The certification of completion and the final EIR shall be transmitted by the Department of City Planning to the applicant and the board, commission or department that is to carry out or approve the project, and shall be presented to the body which will decide whether to carry out or approve the project as specified in Section 31.11(d) of this Chapter.

(b) Before deciding whether to carry out or approve the project, the decision-making body shall take the final EIR into consideration, and shall signify such consideration by adoption of such report.

(c) Thereafter, with the final EIR thus under consideration, the decision-making body may decide whether to carry out or approve the project. The EIR and its findings shall not in themselves necessarily require a decision either to carry out or approve, or not to carry out or approve, the project. CEQA and the State Guidelines confirm the discretion of local agencies with regard to projects under their own jurisdiction.

(d) After the City and County has decided whether to carry out or approve the project, the Department of City Planning shall file a notice of determination with the county clerk of the county in which the project is to be located. Such notice shall describe the project proposed, shall state that an EIR has been prepared pursuant to the provisions of CEQA, shall indicate the determination whether the project will, or will not, have a significant effect on the environment, and shall indicate the decision of the City and County to carry out or approve, or not to carry out or approve, the project.

Article IV. Other Procedures.

SEC. 31.31. Multiple Actions on Projects.

(a) The concept of a project is broadly defined by CEQA and the State Guidelines so that multiple actions of the same or of different kinds may often

constitute a single project. This concept of a project permits all the ramifications of a public action to be considered together, and avoids duplications of review. The concept has a number of other implications, as set forth in this Section.

(b) Early and timely evaluation of projects and preparation of EIR's shall be emphasized.

(c) Only one initial evaluation, negative declaration or EIR shall be required for each project.

(d) For purposes of evaluation of projects and preparation of EIR's under this Chapter, there shall be only one relevant decision by the City and County to carry out or approve, or not to carry out or approve, a project. This rule shall apply notwithstanding the fact that for other purposes there may be more than one determination by the same or separate boards, commissions and departments of the City and County, either discretionary or ministerial, affecting the carrying out or approval of the project. The authority and effectiveness of any other such determinations shall not be diminished by anything in this Chapter.

(e) Only one evaluation of a project or preparation of an EIR shall occur in cases in which both the City and County of San Francisco and one or more other public agencies are to carry out or approve a project. In such cases the evaluation or preparation is performed by the lead agency, which agency is selected by reference to criteria in the State Guidelines, including the presence of discretion over the project, directness of responsibility, generality of governmental powers, and sequence of action on the project.

(f) All public and private activities or undertakings pursuant to or in furtherance of a redevelopment plan constitute a single project. Redevelopment plans already in execution on the effective date of this Chapter, if they are subject to CEQA, may have evaluations and preparation of EIR's performed for prospective actions either on a total area basis or on a case-by-case basis.

(g) The State Guidelines provide that a single initial evaluation, negative declaration or EIR may be employed for more than one project, if all such projects are essentially the same in terms of environmental effects. Furthermore, an initial evaluation, negative declaration or EIR prepared for an earlier project may be applied to a later project, if the circumstances of the projects are essentially

the same. In either situation, if the circumstances are not essentially the same, the earlier initial evaluation, negative declaration or EIR may be modified and applied to the later project. These methods shall be used where feasible.

(h) Reference is made in CEQA and the State Guidelines to simultaneous consideration of multiple and phased projects, related projects, cumulative effects of projects, projects elsewhere in the region, existing and planned projects, and growth-inducing effects relating present and future projects. Such consideration shall be given to the extent it is reasonable and feasible, and to the extent that other projects and the probable effects of projects under review are known.

(i) With respect to projects preceding CEQA and the State Guidelines, and projects for which evaluations and EIR's have already been completed, or on which substantial work has been performed, CEQA and the State Guidelines make provision as to when, if at all, a new evaluation or EIR must be prepared. In cases in which an evaluation or EIR has already been prepared, a revised evaluation or EIR is required when substantial changes occur either in the proposed project or with respect to the circumstances under which the project is to be undertaken. An effort shall be made, in preparation of evaluations and EIR's, to consider alternatives and thus avoid the need for such further review of the project.

Article V. Administration and Fees.

SEC. 31.41. Office of Environmental Review.

(a) An Office of Environmental Review is hereby created in the Department of City Planning, which shall be responsible, acting through the Director of Planning, for the administration of this Chapter.

(b) Said Office shall be under the direction of an Environmental Review Officer, who shall supervise the staff members of the Office and have charge of the collection of fees by the Office.

(c) In addition to the powers and duties conferred elsewhere in this Chapter, the Environmental Review Officer shall, upon delegation by the City Planning Commission, take testimony at public hearings on draft environmental impact reports as specified in Section 31.27(b) of this Chapter, and shall report to the Commission upon such testimony at a continuation of such hearing before the Commission.

(d) The Environmental Review Officer shall also take such measures, within his powers, as may be necessary to assure compliance with this Chapter by persons outside the Department of City Planning, and shall periodically review the effectiveness and workability of the provisions of this Chapter and recommend any refinements or changes that he may deem appropriate for improvement of such provisions.

SEC. 31.45. Allocation of Costs.

(a) The costs of initial evaluations, preparation of environmental impact reports, notices, hearings and other aspects of administering this Chapter shall be borne as follows:

1. For a project to be carried out by the City and County (Section 31.11(a)1): by the board, commission or department that is to carry out such project, as part of the budgeted project costs.
2. For a project to be carried out by any person other than the City and County (Section 31.11(a)2 and 3): by such person.
3. For the taking of an appeal to the City Planning Commission: by the appellant.

SEC. 31.46. Basic Fees.

(a) The following basic fees shall be charged by the Department of City Planning as specified in Section 31.45 above:

1. For an initial evaluation of a project (Section 31.23), excluding use of special expertise or technical assistance as described in Section 31.47 below: $50.00.
2. For preparation of an environmental impact report (Sections 31.26-31.28), excluding use of special expertise or technical assistance as described in Section 31.47 below: $150.00.
3. For an appeal to the City Planning Commission (Sections 31.14(b), 31.24(d), 31.25(b)): $25.00.
4. For a copy of an environmental impact report or other document, where this Chapter does not require the sending of that document to the person requesting it: the actual cost to the Department of City Planning of reproducing that copy.

SEC. 31.47. Other Fees.

(a) Where an initial evaluation or preparation of an environmental impact report requires the use of special expertise or technical assistance not provided by the board, commission, department or other person who is to carry out the project, such expertise or assistance shall be paid for by such board, commission, department or other person.

(b) Where outside consultants are to be used for such purposes, and the project is to be carried out by a person other than a board, commission or department of the City and County, the selection of such consultants shall be subject to approval by the Department of City Planning. Outside consultants to any board, commission, department or other person who is to carry out the project shall report their findings directly to the Department of City Planning as well as to their client.

(c) Where employees of the City and County are used for such purposes, the costs of such employees shall be paid to the board, commission or department providing such employees.

SEC. 31.50. Severability.

(a) If any Article, Section, subsection, paragraph, sentence, clause or phrase of this Chapter, or any part thereof, is for any reason held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, or other competent agency, such decision shall not affect the validity or effectiveness of the remaining portions of this Chapter or any part thereof. The Board of Supervisors hereby declares that it would have passed each Article, Section, subsection, paragraph, sentence, clause or phrase thereof, irrespective of the fact that any one or more Articles, Sections, subsections, paragraphs, sentences, clauses or phrases be declared unconstitutional or invalid or ineffective.

(b) If the application of any provision or provisions of this Chapter to any person, property or circumstances is found to be unconstitutional or invalid or ineffective in whole or in part by any court of competent jurisdiction, or other competent agency, the effect of such decision shall be limited to the person, property or circumstances immediately involved in the controversy, and the application of any such provision to other persons, properties and circumstances shall not be affected.

(c) This Section 31.50 shall apply to this Chapter as it now exists and as it may exist in the future, including all modifications thereof and additions and amendments thereto.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR
CITY ATTORNEY
By
DEPUTY CITY ATTORNEY

Passed for Second Reading
Board of Supervisors, San Francisco

APR 2 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, ~~Gonzales~~, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, ~~von Beroldingen~~.

Noes: Supervisors BARBAGELATA GONZALES
KOPP MOLINARI vonBEROLDINGEN

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

504-72-1
File No.

APR 11 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

Noes: Supervisors MOLINARI

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 20-72-60 ORDINANCE NO. 135-73

AMENDING PART II, CHAPTER XI, SAN FRANCISCO MUNICIPAL CODE (TRAFFIC CODE) BY ADDING SECTION 28.3 THERETO, PROHIBITING OPERATION OF VEHICLES IN EXCESS OF 6,000 POUNDS UPON VICENTE STREET BETWEEN SIXTEENTH AND NINETEENTH AVENUES, AND UPON EIGHTEENTH AVENUE BETWEEN VICENTE AND ULLOA STREETS, WITH CERTAIN ENUMERATED EXCEPTIONS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Part II, Chapter XI, San Francisco Municipal Code (Traffic Code) is hereby amended by adding Section 28.3 thereto, reading as follows:

Sec. 28.3. Restricted Traffic Streets - Vicente Street, Eighteenth Avenue. It shall be unlawful for any person to operate a vehicle with gross weight in excess of 6,000 pounds upon Vicente Street between Sixteenth and Nineteenth Avenues and upon Eighteenth Avenue between Vicente and Ulloa Streets within the City and County of San Francisco.

The term "vehicle" as used herein means a device by which any person or property may be propelled, moved or drawn upon a street.

The Department of Public Works shall place and maintain, or cause to be placed and maintained, appropriate signs at such places on that portion of Vicente Street and Eighteenth Avenue herein affected and on such streets leading thereto as will, in its judgment, best serve to give notice of the prohibition contained herein.

The provisions hereof shall not be applicable to:

(a) Any vehicle which is subject to the provisions of Sections 1031 to 1036, inclusive, of the Public Utilities Code of the State of California;

(b) Any commercial vehicle coming from an unrestricted street having ingress and egress by direct route to and from that portion of Vicente Street and Eighteenth Avenue herein affected, when necessary for the purpose of making pickups of refuse, pickups or deliveries of goods, wares and merchandise from or to any building or structure located on such restricted street, or for the purpose of delivering materials or equipment to be used in the actual and bona fide repair, alteration, remodeling or construction of such restricted street, or for any building or structure upon such restricted street for which a building permit has previously been obtained therefor;

(c) Any vehicle owned by a public utility while necessarily in use in the construction, installation or repair of any public utility.

BOARD OF SUPERVISORS

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Passed for Second Reading
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

Robert J. Dolan Clerk

222-73
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 200-72-33.2

ORDINANCE NO. 136-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO REFLECT ADDITIONS AND ABOLISHMENTS OF CERTAIN POSITIONS PURSUANT TO RECOMMENDATIONS OF THE GENERAL CLASSIFICATION SURVEY AND SUBSEQUENT ACTIONS OF THE CIVIL SERVICE COMMISSION APPROVED SINCE JULY 1, 1972.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and item of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
SECTION 261010 TAX COLLECTOR - GENERAL OFFICE				
1 abolished	0	1133	Tax Collector or Registrar of Voters....................Z	771-936
1 added	1	4374	Tax Administrator..........J,Z	891-1084

Passed for Second Reading
Board of Supervisors, San Francisco

[illegible] 73

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, ~~von Beroldingen~~.

Noes: Supervisors KOPP MOLINARI

VON BEROLDINGEN

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, ~~von Beroldingen~~.

Noes: Supervisors KOPP MOLINARI

VON BEROLDINGEN

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

200-72-33.2
File No.

APR 12 1973
Approved

Joseph L. Alioto
Mayor

FILE NO. 201-72-43.4 ORDINANCE NO. 137-73

APPROPRIATING $15,790 AND RESCINDING $14,321 FOR THE CREATION OF 1 POSITION AND THE ABOLISHMENT OF 1 POSITION, TAX COLLECTOR, EFFECTIVE NOVEMBER 29, 1972.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated and rescinded as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT RESCINDED	AMOUNT APPROPRIATED
Tax Collector			
2.261.110.000	Permanent Salaries	$14,321	%15,790

Section 2. Creation of 1 position and the abolishment of 1 position as follows:

DEPARTMENT	CLASSIFICATION	COMPENSATION	ABOLISHED	CREATED
Tax Collector				
Sec. 261010	1133 Tax Collector	809B983	1	
	4374 Tax Administrator	891B1084		1

Section 3. This ordinance will be effective November 29, 1972.

Passed for Second Reading
Board of Supervisors San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, ~~von Beroldingen~~.

Noes: Supervisors KOPP MOLINARI
VON BEROLDINGEN

~~Absent Supervisors~~

Robert J. Dolan Clerk

201-72-43.4
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, ~~Kopp~~, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, ~~von Beroldingen~~.

Noes: Supervisors KOPP MOLINARI
VON BEROLDINGEN

~~Absent Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 201-72-83 ORDINANCE NO. 138-73

APPROPRIATING $456,772 FOR OPERATION AND EQUIPMENT, VARIOUS DEPARTMENTS; RESCINDING $380,370 FROM VARIOUS APPROPRIATIONS, VARIOUS DEPARTMENTS.

Be it ordained by the people of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	TO
General Fund			
G.L. 1990	Unappropriated Balance	$ 35,209	
G.L. 1990	From Compensation Reserve	54,463	
G.L. 1245	Receivable from Off-Street Parking	280,000	
Art Commission			
2.113.200.000	Contractual Services		$ 440
Fire Department			
2.145.400.000	Equipment		33,137
Board of Supervisors			
2.101.200.000	Contractual Services (Official Advertising)		48,205
Treasurer			
2.133.400.000	Equipment		1,162
Coroner			
2.125.400.000	Equipment (Ambulance)		5,818
Public Works			
2.421.400.608	Equipment - Parking Meters		280,000
Laguna Honda Hospital			
2.555.400.000	Equipment		910
S.F. Port Commission			
G.L. 1990	Unappropriated Balance	87,100	
2.775.800.000	Fixed Charges		87,100

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Section 2. The following appropriations are hereby rescinded:

DEPARTMENT AND NUMBER		AMOUNT FROM	TO
Fire Department			
2.145.400.000	Equipment	33,137	
Treasurer			
2.133.900.000	Services of Other Departments	1,162	
Laguna Honda Hospital			
2.555.400.000	Equipment	$ 910	
G.L. 1990	General Fund - Unappropriated Balance		$ 35,209
Off-Street Parking			
6.603.000.000	Land Purchases and Construction of Neighborhood Parking Districts	280,000	
G.L. 1645	Off-Street Parking Payable to General Fund		280,000
Port Commission			
1.775.800.000	Fixed Charges	65,161	
G.L. 1990	Unappropriated Balance		65,161

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES KOPP

Robert J. Dolan
Clerk

201-72-83
File No.

APR 13 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

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FILE NO. 45-73-14

ORDINANCE NO. 139-73

AUTHORIZING SETTLEMENT OF LITIGATION OF GEORGE L. BYRNES AGAINST THE CITY AND COUNTY OF SAN FRANCISCO FOR $2,000.00.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The City Attorney is hereby authorized and directed to settle Superior Court Action No. 612330 entitled "GEORGE L. BYRNES VS. YELLOW CAB CO., CARL H. LePONE, CITY AND COUNTY OF SAN FRANCISCO, ET AL" by payment of the sum of $2,000.00.

APPROVED AS TO FORM
AND RECOMMENDED
THOMAS M. O'CONNOR
City Attorney

By ______
Deputy City Attorney

FUNDS AVAILABLE: [illegible].304.000
$2,000.00

______
Controller

RECOMMENDED:
DEPARTMENT OF PUBLIC WORKS

By ______
Director

APPROVED:

______
Chief Administrative Officer

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES KOPP

Robert J. Dolan
Clerk

45-73-14
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 45-73-15   ORDINANCE NO. 140-73

AUTHORIZING SETTLEMENT OF LITIGATION OF B. FONTANA & SONS, INC. AGAINST CITY AND COUNTY OF SAN FRANCISCO FOR $2500.00.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The City Attorney is hereby authorized to settle the action entitled "B. FONTANA & SONS, INC. v. CITY AND COUNTY OF SAN FRANCISCO," Municipal Court Action No. 635982, by the payment of $2500.00.

APPROVED AS TO FORM AND RECOMMENDED:	RECOMMENDED:
THOMAS M. O'CONNOR, City Attorney	DEPARTMENT OF PUBLIC WORKS
By ______ Deputy City Attorney	By ______
FUNDS AVAILABLE: [illegible]	APPROVED: ______
______ Controller	______ Chief Administrative Officer

Passed for Second Reading Board of Supervisors, San Francisco	Read Second Time and Finally Passed Board of Supervisors, San Francisco
MAR 26 1973	APR 2 1973
Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.	Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.
~~Noes: Supervisors~~	~~Noes: Supervisors~~
Absent: Supervisors GONZALES KOPP	~~Absent: Supervisors~~
	I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.
Robert J. Dolan Clerk	Robert J. Dolan Clerk

45-73-15
File No.

APR 12 1973
Approved

Joseph L. Alioto
Mayor

AMENDING PART II, CHAPTER II, SAN FRANCISCO MUNICIPAL CODE (CITY PLANNING CODE) BY AMENDING SECTIONS 151 AND 154 TO REMOVE THE TERMINATION DATE APPLICABLE TO NON-CONFORMING DWELLINGS IN M-1 AND M-2 ZONING DISTRICTS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Article 1 of Part II, Chapter II, San Francisco Municipal Code (City Planning Code) is hereby amended by amending Sections 151 and 154 to read as follows:

SEC. 151. Non-conforming Buildings, Alterations and Enlargements. No building, the use of which is non-conforming wholly or in any substantial part, shall be structurally altered, unless the alteration is required by law, or will have the effect of and actually result in eliminating the non-conforming use, or unless the aggregate total cost of all such alterations, as estimated by the Department of Public Works, is less than one-half (½) of the assessed valuation of the improvements prior to the first such alteration. This limitation shall not apply to the alteration or reconstruction of buildings used solely for an automobile service station, or other use, where the lot coverage does not exceed thirty (30) per cent.

(a) A non-conforming building may be enlarged or extended only if the entire building is thereafter devoted to conforming use.

(b) No building partially occupied by a non-conforming use shall be altered in such a way as to permit the enlargement or expansion of the space occupied by such non-conforming use.

(c) No non-conforming building in an R-1-D, R-1 or R-2 district shall be so altered as to increase the number of dwelling units therein.

(d) No non-conforming use may be enlarged or extended in such a way as to occupy any required open space, or any land beyond the boundaries of the lot as it existed at the effective date of this Code, or to displace any conforming use in the same building or on the same parcel.

(e) Within the limitations of this section, a non-conforming use may be changed to a use of the same or of a more restricted character, but may not thereafter be changed to any less restricted use.

(f) Notwithstanding the foregoing, the City Planning Commission may authorize the following with respect to a non-conforming dwelling in an M district, according to the procedures for conditional use approval in Section 303 of this Code:

1. An increase in the number of dwelling units occupying space already in use for dwelling purposes; and
2. Alteration and enlargement of a dwelling which is then occupied by the owner as his place of residence.

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SEC. 154. Continuance of Other Non-conforming Buildings. The purpose of this section is to provide for the gradual elimination or coversion, after reasonable allowance of time for the amortization of investments therein, of certain classes of non-conforming buildings, in order to encourage and promote the orderly and beneficial development of the land with conforming buildings and uses. The section is intended to apply to obsolescent buildings whose use is widely at variance with the regulations of this Code, and is safeguarded against unnecessary hardship in application by provision for a minimum period of continuance of twenty (20) years, by procedures for extensions and exceptions, and by the requirement of repeated notice as the buildings approach an age indicative of obsolescence. It is further declared that the requirement of eventual removal, or conversion to conforming use of such buildings, subject to the exceptions set forth is in the public interest and is intended to promote the general welfare.

(a) This section shall apply only to buildings in R districts, which are designed, arranged or used for a purpose first permitted as a principal use in a C or M district. It shall not apply to any non-conforming building or use of land whose continuance is more strictly limited by the provisions of Section 153.

(b) Every such building may be continued in such use for at least twenty (20) years from the effective date of this Code (May 2, 1960), or of the amendment thereto which causes it to be non-conforming, and may be continued for a longer period, if it has not reached the age hereinafter specified, computed from the date the building was erected, or from January 1, 1930, whichever is later. For buildings of Type 1 or Type 2, as defined in the Building Code of the City, the specified age shall be fifty (50) years; for Type 3 buildings it shall be forty (40) years, and for Type 4 and Type 5 buildings it shall be thirty (30) years.

(c) Upon the expiration of the period specified for each such building, it shall be completely removed or altered and converted to a conforming building and use, except as hereinafter provided.

(d) Where special circumstances apply to any such building, which do not apply generally to others affected hereby, extensions of time may be granted under the variance procedure as regulated in Section 305, but no such extension shall be for a period in excess of one (1) year. Successive extensions, subject to the same limitations, may be granted upon new application.

(e) The following types of non-conforming buildings affected by this section, shall be qualified for consideration by the Commission as Conditional Uses as regulated in Section 303, upon application filed at any time during the period of permitted continuance specified above:

1. A multiple dwelling on a corner lot where the non-conforming use consists of a use first permitted in a C-1 district occupying all or part of the ground floor;
2. A commercial or industrial building which occupies a lot having an area in excess of ten thousand (10,000) square feet;
3. A building used for an automobile service station where the lot coverage is less than thirty (30) per cent, or other building and use having the same characteristics as to coverage and relatively rapid obsolescence of building;
4. In any R-1, R-2, R-3, R-3.5, R-4 or R-5 district, a professional office or offices, a motel, a mortuary, an animal hosptial or clinic or a retail store as permitted in C-1 districts.

(f) The Zoning Administrator shall give notice by mail of the date of expiration of the periods of permitted continuance specified herein to each owner of record within four (4) years of the effective date of this Code, or of the date of the amendment which caused the use to become non-conforming, and shall repeat such notice at approximate intervals of four (4) years thereafter. A final notice shall be given one (1) year before said date of expiration in each instance. The notices shall set forth all pertinent provisions of this section, including the declared purposes thereof. Failure to send notice by mail to any such owner where the address of such owner is not a matter of public record, or where no permit of occupancy for a non-conforming use covered by this section has been issued as provided in Section 106, shall not invalidate any proceedings under this section.

APPROVED AS TO FORM:

THOMAS M. O'CONNOR

By Robert A. Kenealey
Deputy City Attorney

RECOMMENDED:

CITY PLANNING COMMISSION

By Edward I. Murphy
for Allan B. Jacobs
Director of Planning

Passed for Second Reading
Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES KOPP

Robert J. Dolan
Clerk

225-73
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 230-73

ORDINANCE NO. 142-73

AMENDING SECTION 16.6-30 AND 16.6-37 OF THE ADMINISTRATIVE CODE RELATING TO THE MUNICIPAL AND SUPERIOR COURTS' MEMBERSHIP IN ORGANIZATIONS

Be it ordained by the People of the City and County of San Francisco:

Section 1. Section 16.6-30 of the San Francisco Administrative Code is hereby amended to read as follows:

Section 16.6-30. MUNICIPAL COURT

The Association of Municipal Court Clerks of California, Inc.
Conference of California Judges
National Safety Congress & Exposition
American Judges Association
Western Traffic Conference
Annual California Safety Conference
Annual Convention of California Jury Commissioners (Govt. Code 29510)
Institute of Municipal Court Judges (Govt. Code 68551)
Workshop Program, Conference of California Judges
California Trial Judges College

Section 2. Section 16.6-37 of the San Francisco Administrative Code is hereby amended to read as follows:

Section 16.6-37. SUPERIOR COURT

Conference of California Judges
National Council of Juvenile Court Judges
Metropolitan Courts Conference
National Association of Trial Court Administrators
Conference of Conciliation Courts
American Judges Association
Institute of Court Management
National College of State Judiciary
California Trial Judges College
Jury Commissioners Association
Institute of Superior Court Judges

DOCUMENTS
MAY 8 1973
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RECOMMENDED:

Presiding Judge, Superior Court

Presiding Judge, Municipal Court

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, City Attorney

By
Deputy City Attorney

Passed for Second Reading
Board of Supervisors, San Francisco
MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES KOPP

Robert J. Dolan
Clerk

230-73
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

ORIGINAL

FILE NO. 236-73 ORDINANCE NO. 143-73

AMENDING SECTION 160 OF PART II, CHAPTER XI (TRAFFIC CODE) OF THE SAN FRANCISCO MUNICIPAL CODE AND ADDING SECTIONS 160.01 and 160.02 THERETO, PROVIDING FOR AN EXPEDITED JUDICIAL HEARING FOR INDIGENT OWNERS OF TOWED VEHICLES; AND PROVIDING FOR A SEVERABILITY CLAUSE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Part II, Chapter XI (Traffic Code) of the San Francisco Municipal Code is hereby amended by amending Section 160 thereof and adding Sections 160.01 and 160.02 thereto, to read as follows:

Sec. 160. Notice of Removal. Whenever a police officer causes the removal of a vehicle from a street, as herein authorized, and the police officer knows, or is able to ascertain from the registration records in the vehicle or from the registration records of the Department of Motor Vehicles, the name and address of the owner thereof, such officer shall immediately give, or cause to be given, notice in writing to such owner of the fact of such removal, the grounds thereof, of the place to which such vehicle has been removed, and of the procedures for recovery of towed vehicles. A copy of such notice shall be given to the operator of the garage wherein the vehicle is stored. When the police officer removing a vehicle from a highway, as herein provided, does not know and is not able to ascertain the name of the owner, or for any other reason is unable to give the notice to the owner, as hereinbefore provided, and in the event the vehicle is not returned to the owner within a period of 120 hours, then and in that event the officer shall immediately send, or cause to be sent, written report of such removal, by mail, to the Department of Motor Vehicles at Sacramento, and shall file copy of such notice with the operator of the garage in which the vehicle may be stored. Such report shall include a complete description of the vehicle, the date, time and place from which removed, the grounds for such removal, and the name of the garage where the vehicle is stored.

DOCUMENTS
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SEC. 160.01. Procedure for Recovery of Removed Vehicle when Owner Cannot Pay Tow Fee. When a vehicle is towed pursuant to Sec. 159 and the owner is unable to pay the tow fee, he shall be notified of the special procedure in the Municipal Court which secures a hearing on the citation within five (5) days from the time that the owner notified the clerk in charge of the Traffic Fines Bureau of his intent to challenge the citation, and of his inability to redeem his vehicle from the storage facility.

In the event the court in the traffic citation hearing dismisses the citation and holds the owner not guilty and said owner's car is in storage on the date of the aforementioned hearing because of the owner's inability to pay the towing and storage fee, then the Chief of Police shall, upon receipt of notice of dismissal from the clerk of the Municipal Court designated by the Judge presiding in the department and assigned to hear such matters, order the garage man holding the removed vehicle to release it to the owner.

In those cases where the Chief of Police, pursuant to the authority in this section, orders the release of a removed vehicle to the owner, then the City shall bear the expense for towing and storage not to exceed seven (7) days' storage fees.

Furthermore, it shall be the duty of the clerk of the Municipal Court designated by the Judge presiding in the department and assigned to hear such matters to furnish to the Chief of Police an account of the final disposition of any case heard under the hearing procedures set forth in this section within 24 hours after disposition thereof.

The owner of the towed vehicle shall not be required to post bail prior to a hearing as herein provided.

Sec. 160.02. Severability. If any section, subsection, subdivision, paragraph, sentence, clause, or phrase of Sections 160 or 160.01 of this code or any part thereof, is for any reason held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of the above-mentioned sections or any part thereof. The Board of Supervisors hereby declares that it would have passed each section, subsection, subdivision, paragraph, sentence, clause or phrase thereof irrespective of the fact that any one or more sections, subdivisions, paragraphs, sentences, clauses, or phrases be declared unconstitutional or invalid or ineffective.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, City Attorney
By James Stark
Deputy City Attorney

Passed for Second Reading

Board of Supervisors, San Francisco

MAR 26 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

Robert J. Dolan Clerk

236-73
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed

Board of Supervisors, San Francisco

APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 53-72-2.2

ORDINANCE NO. 144-73

AMENDING PART III OF THE SAN FRANCISCO MUNICIPAL CODE BY AMENDING SECTION 248 WITH RELATION TO FEES FOR LICENSES OR PERMITS AND REGULATIONS AND INSPECTIONS BY THE HEALTH DEPARTMENT; PROVIDING FOR EFFECTIVE DATE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Section 248 of Part III of the San Francisco Municipal Code is amended to read as follows:

SEC. 248. Food Product and Marketing Establishments. The following fee for licenses is established for persons, firms or corporations engaged in the conduct or operation of the handling, manufacture or sale of foodstuffs, annually payable in advance to the Tax Collector. Fees shall be based on inventory of food at cost basis in stock as of the first day of April.

Class A. Inventory of ~~$100.00~~ $150.00 or more. Fee $69.00

Class B. Inventory under ~~$100.00~~ $150.00. Fee ~~$22.00~~ $17.50

The license fees prescribed in this section are due and payable on an annual basis, starting ~~October 1, 1973.~~ September 1, 1973.

Fees for new licenses issued prior to/~~October~~ September 1, 1973, or on, or after/~~October~~ September of that year, or in any subsequent year, shall be prorated to/~~October 1~~ September 1, on a monthly basis.

BOARD OF SUPERVISORS

DOCUMENTS
MAY 8 1973

Passed for Second Reading
Board of Supervisors, San Francisco
APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan Clerk

53-72-2.2 File No.
APR 12 1973 Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 9 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto Mayor

FILE NO. 200-72-45 ORDINANCE NO. 145-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO ESTABLISH A TOTAL OF FOUR NEW POSITIONS, WITH RATE OF PAY THEREFOR, DEPARTMENT OF ELECTRICITY.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) is hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
SECTION 231010			ELECTRICITY GENERAL DIVISION	
4 added	17	7444	Parking Meter Repairman................	$345-419

Passed for Second Reading
Board of Supervisors, San Francisco
APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Clerk

200-72-45
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Clerk

Joseph L. Alioto
Mayor

FILE NO. 201-72-85

ORDINANCE NO. 146-73

APPROPRIATING $15,203 FOR PERMANENT SALARIES, EQUIPMENT, AND MANDATORY FRINGE BENEFITS; CREATING 4 NEW POSITIONS, DEPARTMENT OF ELECTRICITY.

Be it ordained by the people of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATIONS	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	From Compensation Reserves	$15,203	
Electricity			
2.231.110.000	Permanent Salaries		$8,694
2.231.400.000	Equipment (automotive vehicles)		5,000
2.231.863.000	Mandatory Fringe Benefits		
	Transfer to: 2.123.862.000		509
	Transfer to: 2.697.860.000		1,000

Section 2. The following positions are hereby created:

DEPARTMENT	CLASSIFICATION	COMPENSATION	ABOLISHED	CREATED
Electricity				
Sec. 231010	7444 Parking Meter Repairman	345B419		4

Passed for Second Reading
Board of Supervisors, San Francisco
APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robert J. Dolan
Clerk

201-72-85
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 201-72-86

ORDINANCE NO. 147-73

APPROPRIATING $88,740 FOR OPERATION, EQUIPMENT AND CAPITAL IMPROVEMENT, VARIOUS DEPARTMENTS, RESCINDING ~~$175,726~~ 13,626 FROM VARIOUS APPROPRIATIONS, VARIOUS DEPARTMENTS.

147
4/13/73

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
G. L. 1990	General Fund - Unappropriated Balance	$ 16,371	
2.7.07	Court Cost - Reimbursement	70,500	
City Attorney			
2.117.216.000	Maintenance and Repair of Auto Equipment		$ 500
Police			
2.161.111.002	Extra Duty - Uniformed Force - Magee Trial Security		70,500
2.161.400.000	Equipment (20 Motor Scooters)		12,700
Board of Supervisors			
2.161.140.902	Assessment Appeals Board - Fees and Other Compensation		2,200
Chief Administrative Officer			
2.221.999.001	Fish and Game Propagation and Conservation		426
Real Estate			
2.245.600.000	Fixed Charges (Insurance)		545
Road Fund			
G. L. 1990	Unappropriated Balance	1,869	
2.661.112.000	Holiday Pay		1,869

Section 2. The following Appropriations are hereby rescinded:

DEPARTMENT AND NUMBER		AMOUNT FROM	AMOUNT TO
City Attorney			
2.117.110.000	Permanent Salaries	$ 500	
Police			
2.161.400.000	Equipment	12,700	
Chief Administrative Officer			
2.155.999.000	Fish and Game Propagation	426	
~~General Fund~~			
~~G.L. 1990~~	~~Unappropriated Balance~~		~~$ 13,626~~
~~Special Gas Tax Street Improvement Fund~~			
~~1.674.500.598~~	~~O'Shaughnessy Blvd. Improvements~~	~~162,100~~	
~~G.L. 1990~~	~~Unappropriated Balance~~		~~162,100~~

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MAY 8 1973
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Passed for Second Reading
Board of Supervisors, San Francisco
APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES MOLINARI

Robert J. Dolan
Clerk

201-72-86
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 9 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 45-73-16 ORDINANCE NO. 148-73

AUTHORIZING SETTLEMENT OF LITIGATION OF J. C. PHILLIPS AGAINST THE CITY AND COUNTY OF SAN FRANCISCO ET AL., FOR $1,750.00.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The City Attorney is hereby authorized and directed to settle Superior Court Action No. 599307 entitled "J. C. PHILLIPS vs. CITY AND COUNTY OF SAN FRANCISCO ET AL." by payment of the sum of $1,750.00.

APPROVED AS TO FORM
AND RECOMMENDED:

THOMAS M. O'CONNOR, City Attorney

By
Deputy City Attorney

APPROVED:

THE POLICE COMMISSION

Secretary

FUNDS AVAILABLE: 2.1[illegible].000
1,750.00

Controller

Passed for Second Reading
Board of Supervisors, San Francisco

APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

45-73-16
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 9 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisor BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 62-73-1 ORDINANCE NO. 149-73

APPROVING CONCESSION AGREEMENT TO ESTABLISH, OPERATE AND MANAGE CONCESSIONS AT THE PALACE OF FINE ARTS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. That certain agreement between the Recreation and Park Commission for and on behalf of the City and County of San Francisco and the Palace of Fine Arts League, Inc., a non-profit corporation, to establish, operate and manage concessions at the Palace of Fine Arts, a copy of which agreement is on file in the office of the Clerk of the Board of Supervisors and to which reference is hereby made, is hereby approved.

RECOMMENDED BY:

Joseph Caverly, General Manager
Recreation and Park Department

APPROVED:
RECREATION AND PARK COMMISSION

Mary B. Connolly
Mary B. Connolly, Secretary
Resolution No. 9209 - 12/14/72

APPROVED AS TO FORM:
Thomas M. O'Connor, City Attorney

By
Deputy City Attorney

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MAY 2 1973
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Passed for Second Reading
Board of Supervisors, San Francisco

APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan, Clerk

62-73-1
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 9 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan, Clerk

Joseph L. Alioto
Mayor

ORIGINAL

FILE No. 213-73 ORDINANCE No. 150-73

AMENDING PART II, CHAPTER V, SAN FRANCISCO MUNICIPAL CODE (HEALTH CODE) BY ADDING SECTIONS 94, 95, 96, 96.5, 96.6, 96.7, 96.8, 97, 97.1, 97.2, 97.3, 97.4, 97.5 and 97.6 THERETO, AND BY AMENDING SECTION 93 THEREOF RELATING TO OWNER AND OCCUPANT'S RESPONSIBILITY FOR REMOVAL AND ABATEMENT OF NUISANCES; PROVIDING FOR THE CREATION OF A CONTINUING APPROPRIATION ACCOUNT FOR PAYMENT OF REMOVAL AND ABATEMENT BY THE DIRECTOR OF PUBLIC HEALTH; AND ESTABLISHING PROCEDURE FOR EXPENDING FUNDS FROM SUCH CONTINUING APPROPRIATION ACCOUNT AND FOR CREATING LIENS AND SPECIAL ASSESSMENTS ON PROPERTIES FOR EXPENSES SO INCURRED.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Part II, Chapter V, San Francisco Municipal Code (Health Code) is hereby amended by amending Section 93 thereof, to read as follows:

DOCUMENTS
MAY 8 1973
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SEC. 93. Rat Shields. It shall be unlawful to permit any vessel, steamboat, or other watercraft, except vessels engaged in domestic commerce, to lie alongside of any wharf or dock in the City and County of San Francisco unless the chain, hawser, rope or line of any kind extending from any such vessel to the dock or wharf is equipped with and has properly and securely attached thereto a rat shield or guard of such design as shall be approved by the Director of Public Health hereinafter referred to as "Director", /or a person designated by him.

(a) Duty of Owner, Etc. It is hereby made the duty of the owner, agent, master or other officer in charge of any such vessel, steamboat, or other watercraft to comply with all the provisions of this section.

Whenever plague, either the pneumonic or bubonic type, exists in any domestic port, all vessels engaged in domestic commerce touching at any such port shall comply with the provisions of this section.

(b) Slaughterhouses, Exclusion of Rats. All slaughterhouses of every kind and nature and wherever located in the city and county shall be so protected as to prevent rats from gaining access to the building or buildings thereof, and all holes and openings in the building or basement walls shall be thoroughly stopped with cement or other material approved by the Department of Public Health,/ hereinafter referred to as "Department", and all food products stored in slaughterhouses shall be so kept as to prevent rats from coming in contact therewith.

All slaughterhouses shall have at least two (2) traps, or as many more traps as may be required by the Department ~~of Public Health~~ of pattern approved by said Department, which traps shall be baited with fresh bait at least twice a week, and such traps shall be inspected daily by the owners, lessees or agents thereof and all rats caught therein shall be killed and delivered to the Department ~~of Public Health~~, or its duly authorized deputy, or killed and then destroyed by burning, and the trap or traps thoroughly smoked and/~~rest~~ reset and rebaited by said owners, lessees or their agents.

All buildings, places and premises whatsoever in the city and county shall at once be placed, and shall continuously be kept, by the owner or the occupant thereof in a clean and sanitary condition, and free from rats.

(c) Dumping of Waste Matter Prohibited. No person, firm or corporation shall dump or place upon any land, or in any water or waterway, within the city and county, any dead animal, butchers' offal, fish or parts of fish, or any waste vegetable or animal matter whatever.

No person, firm or corporation, whether the owner, lessee, occupant or agent of any premises, shall keep or permit to be kept in any building, area way, or upon any premises, or in any alley, street or public place adjacent to any premises, any waste animal or vegetable matter, dead animals, butchers' offal, fish or parts of fish, swill or any refuse matter from any restaurant, eating place, residence, place of business or other building, unless the same be collected and kept in a tightly covered or closed can or vessel.

No rubbish, waste or manure shall be placed, left, dumped or permitted to accumulate or remain in any building, place or premises in the city and county so that the same shall or may afford food or a harboring or breeding place for rats.

Section 2. Part II, Chapter V, San Francisco Municipal Code (Health Code) is hereby amended by adding Sections 94, 95, 96, 96.5, 96.6, 96.7, 96.8, 97, 97.1, 97.2, 97.3, 97.4, 97.5 and 97.6 thereto, reading as follows:

SEC. 94. Nuisance. No person, firm or corporation shall have, or permit upon any premises or real property owned, occupied or controlled by him or it, any nuisance detrimental to health or any accumulation of filth, garbage, decaying animal or vegetable matter, waste paper, hay, grass, straw, weeds, vegetation overgrowth, litter or combustible trash, abandoned automobiles, unsanitary debris or waste material or any animal or human excrement; or any other matter that constitutes a threat to public health and safety.

SEC. 95. Abatement by Owners or Director. It shall be the duty of the Director ~~of Public Health of the city and county~~ to cause any person, firm or corporation that permits the accumulation of materials mentioned in Section 94 to be notified in writing to abolish, abate and remove such nuisances.

(a) Notice may be given by delivery, personally or by mailing such notice, either by letter, or postal card, to the owner of the property as the same appears on the last assessment rolls of the City and County of San Francisco. Immediately after mailing any such notice, the Director ~~of Public Health~~ shall cause a copy thereof, printed on a card of not less than eight (8) inches by ten (10) inches to be posted in a conspicuous place on said property.

(b) The notice shall direct the owner to abolish, abate and remove the nuisance within ten (10) days of the mailing of the notice. It will further advise the owner that if he fails to do so, the Director will cause the removal and abatement, and in addition to incurring penalties in this Article provided. The owner shall become indebted to the city and county for the costs and charges incurred by the city and county by reason of the abatement and removal of such nuisances.

(c) If the nuisance is not removed and abated within said ten (10) days, the Director will cause its ~~the~~ removal and abatement.

SEC. 96. Lien on Property. The costs and charges incurred by the City and County of San Francisco by reason of the abatement and removal of such nuisance shall be an obligation to the city and county owing by the owner of the property, and the city and county shall have a lien on the property in all aspects as though notice had been given.

SEC. 96.5. Notice of Cost and Claim of Lien. Upon completion of the abatement and removal of the nuisance , the Director ~~of Public Health~~ shall ascertain the cost thereof. The owner of such property shall thereupon be obligated to the City and County of San Francisco in the amount of such cost of abatement and removal and the city and county shall thereupon have a lien for such cost upon any such real property until payment thereof, which lien shall also include additional charges for administrative expenses of twenty-five dollars ($25.00) and a rate of one percent (1%) per full month compounded monthly from the date of recordation of the lien on all fees and charges due as aforesaid. The Director ~~of Public Health~~ shall cause a notice thereof to be mailed in the manner herein provided for mailing notice to abate, which notice shall demand payment thereof to the Director ~~of Public Health~~, and shall give notice of claim of such lien and of the recording of the same, in the event such amount is not paid, as hereinafter set forth.

SEC. 96.6. Recording of Lien. If the cost of removal and abatement is not paid to the Director ~~of Public Health~~ within thirty (30) days after mailing of notice thereof, the Director shall file in the Office of the Recorder of the city and county a verified claim containing a particular description of the property subject to such lien, the place and general nature of the abatement and removal for which the lien is claimed, the date ~~dates~~ of posting of said property or delivery of notice to abate and remove the nuisance, the name of the owner of the property as aforesaid and the amount of the lien claimed, which shall include the cost of verification and filing thereof.

SEC. 96.7. Collection by Bureau of Delinquent Revenue. The Director ~~of Public Health~~ shall also transmit to the Bureau of Delinquent Revenue, on the expiration of such thirty (30) day period, a statement of each such unpaid cost of removal and abatement, together with the cost of verification and filing of claim therefor. The bureau shall endeavor diligently to collect the same on behalf of the city and county by foreclosure of the lien therefor or otherwise. Any and all amounts paid or collected shall replenish the revolving fund hereinafter provided.

SEC. 96.8. Release of Lien. On payment of any such claim of lien, the Director ~~of Public Health~~ shall give a release thereof.

SEC. 97. Continuing Appropriation Account. There is hereby created in the general fund a continuing appropriation account entitled "Payment of Abatement and Removal of Nuisances."

This account shall be credited with such sums as may be appropriated by the Board of Supervisors, amounts collected by the Director ~~of Public Health~~ and sums received in consideration of release of liens and payment of special assessments. Expenditures from said sums shall be made to pay for the abatement and removal of nuisances as provided by Health Code Sections 94 through 96.8. In the event that the unexpended balance in said account shall exceed $200,000.00, such excess shall be transferred to the unappropriated balance of the general fund.

SEC. 97.1 Collection of Expenses as a Special Assessment. The Director ~~of Public Health~~ may initiate proceedings to make unpaid expenses for removal and abatement of nuisances a special assessment against the parcels of property from which said nuisance was removed or abated by the Director.

SEC. 97.2. Report of Delinquencies Transmitted to Board of Supervisors. A report of delinquent charges shall be transmitted to the Board of Supervisors by the Director ~~of Public Health~~ as necessary, but in no event less often than once each year, commencing with the first anniversary of the date of enactment of this ordinance. Upon receipt by the Board of Supervisors of the report, it shall fix a time, date and place for hearing the report and any protests or objections thereto.

[illegible] 4-3-73

SEC. 97.3. Notice of Hearing. The Board of Supervisors shall cause notice of the hearing to be mailed to the owner of the real property to which the service was rendered not less than ten (10) days prior to the date of hearing.

SEC. 97.4. Hearing. At the time fixed for consideration of the report, the Board of Supervisors shall hear it with any objections of the owners liable to be assessed for the cost of removal and abatement by the Director. The Board of Supervisors may make such revisions, corrections or modifications of the report as it may deem just and, in the event that the Board of Supervisors is satisfied with the correctness of the report (as submitted or as revised, corrected or modified), it shall be confirmed or rejected by resolution. The decision of the Board of Supervisors on the report and on all protests or objections thereto shall be final and conclusive.

SEC. 97.5. Collection of Assessment. Upon confirmation of the report by the Board of Supervisors, the delinquent charges contained therein shall constitute a special assessment against the property to which the services were rendered. Thereafter, said assessment may be collected at the same time and in the same manner as ordinary municipal taxes are collected and shall be subject to the same penalties and same procedure of sale as provided for delinquent, ordinary municipal taxes.

The assessments shall be subordinate to all existing special assessment liens previously imposed upon the property and paramount to all other liens except those for state, county and municipal taxes with which it shall be on parity. Such assessment lien shall continue until the assessment and all interest and penalties due and payable thereon are paid. All laws applicable to the levy, collection and enforcement of municipal taxes shall be applicable to said special assessments.

SEC. 97.6. Severability. If any part or provision of this ordinance or application thereof, to any person or circumstance is held invalid, the remainder of the ordinance, including the application of such part or provision to other persons or circumstances shall not be affected thereby and shall continue in full force and effect. To this end the provisions of this ordinance are severable.

James J Stark

Passed for Second Reading

Board of Supervisors, San Francisco

APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan Clerk

2/3-73
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed

Board of Supervisors, San Francisco

APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 231-73

ORDINANCE NO. 151-73

ORDERING THE IMPROVEMENT OF 24TH STREET BETWEEN THIRD AND TENNESSEE STREETS APPROVING EXHIBIT PLAN OR PLANS, CONFIRMING ASSESSMENT DISTRICT, AUTHORIZING THE PREPARATION OF SPECIFICATIONS, OR PLANS AND SPECIFICATIONS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. As recommended by the Director of Public Works, by written communication on file in the office of the Clerk of the Board of Supervisors, dated February 9, 1973, the improvement of 24th Street between 3rd and Tennessee Streets is hereby ordered to be made under the direction of the Director of Public Works and pursuant to Article 6 of the Public Works Code.

Exhibit plan No. 23,426-E describing and showing the work for said improvement, are hereby approved and adopted, and the Director of Public Works is hereby directed to prepare specifications, or plans and specifications for the proposed work.

The Assessment District which will be benefited by said work and upon which the expense of said work is hereby made chargeable consists of the following lots shown in the current Block Books of the Assessor of the City and County of San Francisco:

Block 4230, Lot 1; and

Block 4246, Lot 1.

Said Assessment District is hereby confirmed and approved.

Pursuant to Sections 228 and 229 of said Code, the assessment to be imposed on each lot within the Assessment District may be made in ten annual installments and the rate of interest on all deferred payments shall be seven percent per annum.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY
By ____________
Deputy City Attorney

APPROVED:

Chief Administrative Officer And Road Commissioner

BOARD OF SUPERVISORS

RECOMMENDED: 2/9/73

Director of Public Works

APPROVED AS TO AVAILABLE FUNDS:
Public Improvements:
0.685.512.000..........$4,000.00
2.685.503.000..........$2,000.00

Controller

Passed for Second Reading
Board of Supervisors, San Francisco
APR 2 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, ~~von Beroldingen~~.

~~Noes: Supervisors~~

Absent: Supervisors VON BEROLDINGEN

Robert J. Dolan
Clerk

231-73
File No.

APR 12 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

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FILE NO. 201-72-100　　　　ORDINANCE NO. 152-73

APPROPRIATING $48,680 FOR OPERATION AND EQUIPMENT, SOCIAL SERVICES AND PUBLIC HEALTH DEPARTMENTS, AN EMERGENCY ORDINANCE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
Welfare Assistance and Administration Fund			
R 6773C	AFDC - Federal Administration Allowance	$ 4,118	
R 6773D	AFDC - State Administration Allowance	1,050	
R 6780A	Medical Indigent Program State Aid	676	
R 6780B	Medical Indigent Program Federal Aid	676	
R 6781C	Adult Categorical Assistance Program - Federal Administration Allowance	2,595	
R 6781D	Adult Categorical Assistance Program - State Administration Allowance	862	
R 6782A	Medically Needy Only - State Aid	405	
R 6782B	Medically Needy Only - Federal Aid	387	
General Fund			
R 6764	Homemaker Services - State Aid	10	
R 6784	Food Stamp Program	436	
R 6790	Child Protective - Federal	42	
Emergency Reserve			
2.605.950.056	Unemployment Relief Reserve	37,423	
Social Services			
2.169.120.000	Temporary Salaries		$13,705
2.169.200.000	Contractual Services		365
2.169.203.000	Use of Employees Cars		231
2.169.300.000	Materials and Supplies		80
2.169.400.000	Equipment (Office)		2,299
Public Health Administration			
2.513.200.010	Contractual Services - Special Projects		32,000

BOARD OF SUPERVISORS

Section 2. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the uninterrupted operation of the Social Services and Public Health Departments.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By
Deputy City Attorney

FUNDS AVAILABLE:

Controller

APPROVED:
JOSEPH L. ALIOTO, Mayor

By
Mayor

DOCUMENTS
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Passed as an emergency measure—Board of Supervisors, San Francisco, APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, ~~Feinstein~~, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors FEINSTEIN GONZALES

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Clerk

201-72-100
File No.

APR 18 1973
Approved

Terry A. Francois
Mayor

FILE NO 381-72-2

ORDINANCE NO. 153-73

AMENDING SALARY STANDARDIZATION ORDINANCE NO. 247-72 BY AMENDING THE PROVISIONS OF SECTION 3 THEREOF, EFFECTIVE JULY 1, 1972, TO ESTABLISH THE DOLLAR VALUE DIFFERENCES BETWEEN VACATION, RETIREMENT, AND HEALTH SERVICE BENEFITS TO BE PAID INTO THE TRANSPORT WORKERS UNION SAN FRANCISCO MUNICIPAL RAILWAY TRUST FUND UNDER THE PROVISIONS OF CHARTER SECTION 8.404.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Ordinance No. 247-72 is hereby amended by amending Section 3 to establish the dollar value difference between vacation, retirement, and health service benefits to be paid into the Transport Workers Union San Francisco Municipal Railway Trust Fund, effective July 1, 1972, as follows:

SECTION 3 - VACATION, RETIREMENT, AND HEALTH SERVICE BENEFITS

Section 8.404 of the Charter provides in part as follows:

"Provided that when in the two systems used for certification as provided above, vacation, retirement and health service benefits are greater than such similar benefits provided by this charter for platform employees, coach or bus operators of the Municipal Railway, then an amount not to exceed the difference of such benefits may be converted to dollar values and the amount equivalent to these dollar values shall be paid into a fund."

The dollar value equivalent of the difference of those benefits to be paid into the Transport Workers Union San Francisco Municipal Railway Trust Fund, established by Rule 36 of the Civil Service Commission, and approved by Ordinance 108-68 of the Board of Supervisors, is determined to be as follows:

Vacation....................	$ 58,732
Retirement..................	- 5,599
Health Service System.......	1,485,824
Total.......................	$ 1,538,957

APPROVED AS TO CLASSIFICATION:
CIVIL SERVICE COMMISSION

Bernard Orsi
GENERAL MANAGER, PERSONNEL

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By: George E. Baglin
DEPUTY CITY ATTORNEY

NO. ~~59~~ 49 Fw 4/4/73

BOARD OF SUPERVISORS

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Passed for Second Reading
Board of Supervisors, San Francisco

APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

381-72-2
File No.

APR 18 1973
Approved

Terry A. Francois
Acting Mayor

FILE NO. 45-73-18

ORDINANCE NO. 154-73

AUTHORIZING SETTLEMENT OF LITIGATION AGAINST THE CITY AND COUNTY.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The City Attorney is hereby authorized and directed to settle the following litigation against the City and County of San Francisco:

Superior Court Action No.	Plaintiff	Settlement
602735	Louis Colton	$ 3,500.00
Municipal Court Action No.		
679116	Frances Laughton	$ 750.00

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Passed for Second Reading
Board of Supervisors, San Francisco

APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

45-73-18
File No.

APR 18 1973
Approved

Terry A. Francois
Mayor

FILE NO. 80-73 ORDINANCE NO. 155-73

AMENDING PART II, CHAPTER V, SAN FRANCISCO MUNICIPAL CODE (HEALTH CODE) BY ADDING SECTION 282 THERETO, RELATING TO PROHIBITION OF GARBAGE RECEPTACLES ON SIDEWALKS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Part II, Chapter V, San Francisco Municipal Code (Health Code) is hereby amended by adding Section 282 thereto, to read as follows:

SEC. 282. Garbage Receptacles on Sidewalk Prohibited; Exceptions. No person, firm or corporation occupying or having charge or control of any premises shall place or cause to be placed, or suffer to remain, upon the sidewalk in front of such premises any can, container or receptacle used for the collection of garbage, refuse, ashes, cinder, sludge, offal, broken glass, crockery, tins, boxes, animal or vegetable matter, rubbish or other like matter, except on the day the contents of said receptacle are to be collected by the licensed collector thereof or after the hour of six (6) o'clock p.m. of the day immediately prior to the day of said collection; provided, further, that any person, firm or corporation occupying or having charge of any commercial premises shall remove any such receptacle from the sidewalk in front of said commercial premises immediately after the contents of said receptacle have been collected or immediately upon opening said premises for business on the day of said collection.

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APPROVED AS TO FORM:
THOMAS M. O'CONNOR
CITY ATTORNEY
BY
DEPUTY CITY ATTORNEY

BOARD OF SUPERVISORS

Passed for Second Reading
Board of Supervisors, San Francisco
APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors MOLINARI

Robt J. Dolan
Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan
Clerk

80-73
File No.

APR 18 1973
Approved

Terry A. Francois
Mayor

FILE NO. 106-73-2 ORDINANCE NO. 156-73

CORRECTING ORDINANCE NO. 107-73, SALARY STANDARDIZATION ORDINANCE, CHARTER SECTIONS 8.400 AND 8.401, BY ESTABLISHING RATES OF COMPENSATION FOR CERTAIN CLASSIFICATIONS INADVERTENTLY OMITTED FROM THE SALARY SURVEY RECOMMENDATIONS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Ordinance No. 107-73, Salary Standardization Ordinance, Charter Sections 8.400 and 8.401, is hereby corrected by including therein classifications and rates of compensation therefor which were inadvertently omitted from the salary survey recommendations as follows:

Class No.	Classification	Rate - Schedule
1132	Registrar of Voters	45.5
9340	Auto Mechanic, Port	6.69 HR
9410	Director, Citizens Participation, Model Neighborhood Agency	1595M1595
9412	Deputy Director, Citizens Participation, Model Neighborhood Agency	1300M1300
9414	Community Relations Specialist, Model Neighborhood Agency	1188M1188
9416	Community Involvement Coordinator, Model Neighborhood Agency	1188M1188
9418	Editor, Model Neighborhood Agency	1196M1196
9420	Media Center Coordinator, Model Neighborhood Agency	1387M1387

Section 2. In enacting Section 1 of this ordinance, this Board of Supervisors finds and determines that through inadvertence the classifications of Registrar of Voters; Auto Mechanic, Port; Director, Citizens Participation, Model Neighborhood Agency; Deputy Director, Citizens Participation, Model Neighborhood Agency; Community Relations Specialist, Model Neighborhood Agency; Community Involvement Coordinator, Model Neighborhood Agency; Editor, Model Neighborhood Agency; and Media Center Coordinator, Model Neighborhood Agency, were omitted from the salary survey recommendations and that the corrections herein provided reflect the intention of this Board of Supervisors in adopting the Salary Standardization Ordinance to become effective July 1, 1973.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By: ______________
(Deputy City Attorney)

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Passed for Second Reading
Board of Supervisors, San Francisco
APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors MOLINARI

Robert J. Dolan
Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

106-73-2
File No.

APR 18 1973
Approved

Terry A. Francois
ACTING Mayor

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FILE NO. 238-73 ORDINANCE NO. 157-73

AMENDING SECTION 16.157, SAN FRANCISCO ADMINISTRATIVE CODE, APPROVING HEALTH SERVICE SYSTEM PLANS, RATES OF CONTRIBUTIONS AND FEE SCHEDULES, AS ADOPTED BY THE HEALTH SERVICE BOARD.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The San Francisco Administrative Code is hereby amended by amending Section 16.157 thereof to read as follows:

Section 16.157. Health Service System: Changes. Changes in contribution rates adopted by the Health Service Board, as respects the plans of the Health Service System, to become effective on July 1, 1973, for the fiscal year July 1, 1973 through June 30, 1974, which changes are on file with the Clerk of the Board of Supervisors, are hereby approved.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, City Attorney
By:
Deputy City Attorney

RECOMMENDED:
Philip J. Kearney
Philip J. Kearney
Executive Director
Health Service System

Passed for Second Reading
Board of Supervisors, San Francisco
APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors MOLINARI

Robert J. Dolan
Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

238-73
File No.

APR 18 1973
Approved

Terry A. Francois
Mayor

FILE NO. 248-73

ORDINANCE NO. 158-73

AUTHORIZING LEASE OF ADVERTISING SPACE ON ADVERTISING KIOSKS.

Be It Ordained by the People of the City and County of San Francisco:

Section 1. Pursuant to Section 7.402 of the Charter, the Director of Property, on behalf of the City and County of San Francisco, a municipal corporation, as lessor, is hereby authorized and directed to arrange for the leasing to the highest responsible bidder at the highest monthly rental all advertising space on all the advertising Kiosk structures as set forth in Exhibit A, a copy of which is on file with the Clerk of the Board, which Exhibit is to be attached to and be a part of said lease.

Section 2. Said lease shall be for a period of five (5) years calculated from the date that possession to any of said Kiosks is first granted to Lessee and may be extended from year to year thereafter, provided, however, that City or Lessee may cancel said lease at the end of the fifth (5th) year of the initial five (5) year period or at the end of any particular year thereafter on not less than one hundred-twenty (120) days written notice.

Section 3. If during the term of the lease it might be decided that certain Kiosks be relocated or removed and if such relocation or removal is required by City Director of Public Works then the cost of relocation or removal shall be at the sole cost of City and if such relocation or removal is at request of Lessee with approval of Director of Public Works, then such relocation or removal shall be done at sole cost of Lessee under supervision of Director of Public Works.

-5
4/10/73

~~Section 4. In the event additional Kiosks not set forth as said Exhibit A and not included under said lease are constructed after the~~

BOARD OF SUPERVISORS

99
4/10/73

~~commencement of said lease, such Kiosks at the joint option of City's Director of Public Works and Director of Property may be included under said lease but if in the opinion of the Director of Public Works and Director of Property it is advantageous for City to call for bids for the leasing of said additional Kiosks, the Director of Property shall proceed to do so under provision of City Charter and City Administration Code.~~

As reported by the Department of City Planning under date of March 9, 1973, said lease of the advertising space on the Kiosks does not affect the Master Plan.

FORM APPROVED:
THOMAS M. O'CONNOR, City Attorney

By
Deputy City Attorney

APPROVED:

J. Baron
PROJECT MANAGER
Transit Task Force

M. Tatarian
Director of Public Works

Wallace Wortman
Director of Property

Chief Administrative Officer

DOCUMENTS
MAY 2 1973
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Passed for Second Reading
Board of Supervisors, San Francisco
APR 9 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors MOLINARI

Robert J. Dolan
Clerk

248-73
File No.

APR 18 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Terry A. Francois
Mayor

FILE NO. 63-72-5 ORDINANCE NO. 159-73

AWARDING OF VALLEJO STREET GARAGE LEASE.

WHEREAS, The Director of Property, pursuant to Resolution No. 36-73, adopted by the Board of Supervisors on January 15, 1973, and approved by the Mayor on January 19, 1973, called for and on March 1, 1973 received bids to lease the Vallejo Street Garage; and

WHEREAS, Larry Barrett, Inc., doing business as Bohemian Garages, Inc., offered to lease the facility at a rental of 44.99 per cent of the gross revenue, which bid exceeded all other bids.

BE IT ORDAINED by The People of the City and County of San Francisco:

Section 1. The lease of the Vallejo Street Garage is hereby awarded to Larry Barrett, Inc. doing business as Bohemian Garages, Inc.

Section 2. All other bids are hereby rejected.

Section 3. The Mayor and the Clerk of the Board of Supervisors are hereby authorized and directed to execute the necessary lease on behalf of the City and County of San Francisco, a municipal corporation.

Section 4. The form of said lease shall be approved by the City Attorney.

Passed for Second Reading
Board of Supervisors, San Francisco

APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

Robert J. Dolan Clerk

63-72-5
File No.

APR 26 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors MOLINARI

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

George Chinn Mayor

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FILE NO. 201-72-90.1 ORDINANCE NO. 160-73

APPROPRIATING $25,021 FOR OPERATION, CITY PLANNING AND SAN FRANCISCO PORT COMMISSIONS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	From Compensation Reserve	$ 7,411	
City Planning			
2.119.200.000	Contractual Services		$ 7,411
S.F. Port Commission			
G.L. 1990	Unappropriated Balance	17,610	
2.775.900.000	Services of Other Departments (Operation of Fireboat)		17,610

DOCUMENTS
MAY 9 1973

Passed for Second Reading
Board of Supervisors, San Francisco

APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

Robt. J. Dolan, Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors MOLINARI

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt. J. Dolan, Clerk

201-72-90.1
File No.

APR 26 1973
Approved

George Chinn
Mayor

FILE NO. 201-72-91

ORDINANCE NO. 161-73

APPROPRIATING $408,602 FOR OPERATION, FIRE AND SAN FRANCISCO AIRPORT DEPARTMENTS; RESCINDING $365,062 FROM APPROPRIATION FOR BOND INTEREST AND REDEMPTION.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	From Compensation Reserve	$ 89,700	
G.L. 1990	Unappropriated Balance	100,000	
Fire Department			
2.145.111.000	Overtime Pay - Uniformed Force		$ 93,000
2.145.112.000	Holiday Pay - Uniformed Force		96,700
San Francisco Airport Operating			
G.L. 1990	Unappropriated Balance	218,902	
2.725.111.000	Overtime		15,000
2.725.200.000	Contractual Services Transfer to: 2.695.231.725		154,888
2.725.203.000	Use of Employees Cars		100
2.725.800.000	Fixed Charges		38,614
2.725.900.145	Services of Other Departments Transfer to: 2.145.111.725		2,500
	2.145.112.725		7,200
	2.145.201.725		600

Section 2. The following appropriation is hereby rescinded:

2.601.830.000	Bond Interest and Redemption	365,062	
General Fund			
G.L. 1990	Unappropriated Balance		365,062

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By
Deputy City Attorney

FUNDS AVAILABLE:

Controller

APPROVED:

Mayor

BOARD OF SUPERVISORS

Passed for Second Reading
Board of Supervisors, San Francisco
APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

Clerk

201-72-91
File No.

APR 26 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors MOLINARI

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Clerk

Mayor

B/S

FILE NO. 201-72-92 ORDINANCE NO. 162-73

APPROPRIATING $60,000 FOR SECURITY AND SAFETY MEASURES, YOUTH GUIDANCE CENTER, PUBLIC WORKS DEPARTMENT, AN EMERGENCY MEASURE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	Unappropriated Balance	$60,000	
Public Works			
2.445.501.186	Youth Guidance Center - Security and Safety Measures		$60,000

Section 2. This ordinance is passed as an emergency measure, and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the uninterrupted operation of the Youth Guidance Center and for the immediate necessary preservation of public property, health and safety of the citizens.

DOCUMENTS
MAY 9 1973
[illegible]

Passed as an emergency measure—Board of Supervisors, San Francisco, APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Robt J Dolan
Clerk

201-72-92
File No.

APR 26 1973
Approved

Mayor

FILE NO. 201-72-95 ORDINANCE NO. 163-73

APPROPRIATING $61,528 FOR DAY CARE SERVICES, SOCIAL SERVICES DEPARTMENT, AND $122,000 FOR CONTINUING FACE PROGRAM, PUBLIC WORKS DEPARTMENT, AN EMERGENCY ORDINANCE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	FROM	TO
R 6773C	AFDC - Federal Administration Allowance	$46,146	
R 6836	Revenue from Private Sources Social Services Programs	$15,382	
Social Services 2.169.840.110	Day Care Services - St. Patrick's Day Care Center		$61,528
Emergency Reserve 2.605.950.056	Unemployment Relief Reserve	$122,000	
Public Works 2.415.120.001	Temporary Salaries - Code Enforcement		$88,485
2.415.200.001	Contractual Services - Code Enforcement		$31,515
2.415.300.001	Materials and Supplies - Code Enforcement		$ 2,000

Section 2. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the uninterrupted operation of the Social Services and Public Works Department.

Passed as an emergency measure—Board of Supervisors, San Francisco, APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~ ....

~~Absent: Supervisors~~ ....

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Clerk

201-72-95
File No.

APR 26 1973
Approved

Mayor

FILE NO. 201-72-97 ORDINANCE NO. 164-73

APPROPRIATING $998,000 FROM REVENUE SHARING FOR GENERAL ASSISTANCE AND $5,821,700 FOR MANDATORY ASSISTANCE AND $48,000 FOR DAY CARE SERVICES, SOCIAL SERVICES DEPARTMENT, AN EMERGENCY ORDINANCE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
G.L. 1195	Revenue Sharing Program Fund R-6500 Revenue Sharing	$ 998,000	
G.L. 1990	General Fund - Unappropriated Balance	1,441,484	
R 6771	Aid for the Adoption of Children	23,288	
R 6772A	Maintenance of Minors, Foster Homes - State Aid	195,859	
R6772B	Maintenance of Minors, Foster Homes - Federal Aid	413,948	
R 6773C	AFDC - Federal Administration Allowance	36,000	
R 6775A	Aid to Blind - State Aid	179,355	
R 6775B	Aid to Blind - Federal Aid	179,285	
R 6775E	Aid to Blind - Potentially Self-Supporting Blind - State	21,560	
R 6777A	Old Age Security - State Aid	468,533	
R 6777B	Old Age Security - Federal Aid	467,467	
R 6779A	Aid to Disabled - State Aid	705,332	
R 6779B	Aid to Disabled - Federal Aid	1,725,589	
R 6836	Revenue from Private Sources - Social Service Programs	12,000	
Social Services			
2.169.840.002.000	Old Age Security		$ 936,000
2.169.840.003.000	Aid to Blind		380,200
2.169.840.004.000	Aid to Disabled		3,336,000
2.169.840.610.005	General Assistance - Revenue Sharing		998,000
2.169.840.008.000	Foster Care of Children		1,135,000
2.169.840.009.000	Aid for the Adoption of Children		34,500
2.169.840.111.000	Day Care Services - Haight Ashbury Childrens Center		48,000

DOCUMENTS
MAY 9 1973
SAN FRANCISCO PUBLIC LIBRARY

Section 2. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being to meet mandatory requirements of the State of California and to provide for the health and safety of needy persons in San Francisco through providing for the uninterrupted operation of the Department of Social Services.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By: George E. Baglin
Deputy City Attorney

FUNDS AVAILABLE:

Controller

APPROVED:
JOSEPH L. ALIOTO, Mayor

By
Mayor

Passed as an emergency measure—Board of Supervisors, San Francisco, APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Clerk

201-72-97
File No.

APR 26 1973
Approved

Mayor

FILE NO. 207-73 ORDINANCE NO. 165-73

AMENDING THE TRAFFIC CODE BY AMENDING SECTION 42 THEREOF TO REDEFINE THE BOUNDARIES OF PARKING LIMITATION SIGNS.

Be it Ordained by the People of the City and County of San Francisco:

Section 1. Chapter XI of the San Francisco Municipal Code (Traffic Code) is hereby amended by amending Section 42 thereof to read as follows:

Section 42. Signs, Location of. Where parking limitations are provided for in this Code, signs shall be erected and maintained not more than two hundred (200) feet apart, indicating by legible letters, words and figures the hours prescribed for said parking limitations within one hundred (100) feet on either side of the sign, except that such signs need not be placed within the boundaries of the grounds of a public institution provided signs stating the parking limitations within such boundaries are erected at each entrance to the grounds of such public institution.

DOCUMENTS
MAY [illegible] 1973
[illegible]

Passed for Second Reading
Board of Supervisors, San Francisco
APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, ~~Feinstein~~, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors FEINSTEIN GONZALES

Robert J. Dolan Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

207-73
File No.

APR 26 1973
Approved

George Chinn
Mayor

FILE NO. 249-73 ORDINANCE NO. 166-73

APPROVING AMENDMENT TO SUTTER-STOCKTON PUBLIC PARKING LEASE BETWEEN CITY AND COUNTY OF SAN FRANCISCO AND THE CITY OF SAN FRANCISCO UPTOWN PARKING CORPORATION, RELATING TO THE OPERATION OF AN ENLARGED PUBLIC OFF-STREET PARKING FACILITY.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Pursuant to Section 1.101 of the Charter of the City and County of San Francisco, and in consideration of the payment of One Million Dollars ($1,000,000.00) by the City of San Francisco Uptown Parking Corporation to City, that certain amendment and extension to the Sutter-Stockton Parking Lease between the City and County of San Francisco, as landlord, and City of San Francisco Uptown Parking Corporation, as tenant, relating to the operation of an enlarged public off-street parking facility on the site located on the southerly line of Bush Street with the easterly line of Stockton Street in the City and County of San Francisco, a copy of which is on file in the office of the Clerk of the Board of Supervisors, and to which reference is hereby made, is hereby approved in its present form and substance.

Section 2. The Director of City Planning has certified that construction and operation of the enlarged facility will have a negative effect on the environment and the Board of Supervisors hereby approves of that report.

Section 3. This ordinance is subject to the provisions of Section 9.108 of the Charter, relating to the referendum provisions provided for therein.

Section 4. The Mayor is hereby authorized and requested to execute said lease with any changes therein that may hereafter become necessary which do not change the material substance thereof, and the Clerk of the Board is hereby authorized and directed to attest same.

APPROVED AS TO FORM:

THOMAS M. O'CONNOR
City Attorney

By ____________
Deputy City Attorney

DOCUMENTS
MAY 1973
SAN FRANCISCO
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Passed for Second Reading
Board of Supervisors, San Francisco
APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

Noes: Supervisors KOPP

Absent: Supervisors GONZALES

Robert J. Dolan Clerk

249-73
File No.

APR 26 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors MOLINARI

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Mayor

FILE NO. 253-73 ORDINANCE NO. 167-73

AMENDING CHAPTER 2, SAN FRANCISCO ADMINISTRATIVE CODE, BY AMENDING SECTION 2.70 THEREOF, PRESCRIBING PROCEDURE WITH RELATION TO TEMPORARY USE OR OCCUPANCY OF PUBLIC STREETS.

Be it ordained by the people of the City and County of San Francisco:

Section 1. Chapter 2, San Francisco Administrative Code, is hereby amended by amending Section 2.70 thereof to read as follows:

SEC. 2.70. Requests for Permission for Temporary Use or Occupancy of Public Streets; Procedure. Any request for permission for the temporary use or occupancy of a public street within the City and County shall be filed with the Clerk of the Board of Supervisors not less than thirty (30) days prior to the date of said proposed temporary use or occupancy. Upon receipt, the Clerk shall refer such request to an appropriate committee of said Board for public hearing and shall transmit a copy of said request to the Interdepartmental Staff Committee on Traffic and Transportation for its report and recommendation thereon. The report and recommendation of said committee shall be submitted to the Board within five (5) days after receipt by said committee of said request. The Board committee before which a proposed temporary public street use or occupancy request is pending shall not report it to the Board, and the Board shall not grant permission for such temporary use or occupancy prior to receipt of the aforesaid report, but in the event said report is not received within said time limitation, such committee and Board action shall be permissible. The Clerk of the Board shall transmit copies of any legislation granting permission for the temporary use or occupancy of a public street to the Chief of Police, the Chief of the Fire Department, the Superintendent, Emergency Hospital Service, Department of Public Health and to the General Manager of the Municipal Railway.

DOCUMENTS
MAY 9 1973

APPROVED AS TO FORM:
THOMAS M. O'CONNOR
City Attorney

By ....
Deputy City Attorney

Passed for Second Reading
Board of Supervisors, San Francisco
APR 16 1973

Ayes: Supervisors Barbagelata, Chinn, ~~Feinstein~~, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors FEINSTEIN GONZALES

..........Clerk

253-73
File No.

APR 26 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

..........Clerk

..........Acting Mayor

FILE NO. 200-72-46

ORDINANCE NO. 168-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO ESTABLISH 16 NEW POSITIONS OF 8214 PARKING CONTROLMAN AND SALARY SCHEDULES THEREFORE, POLICE DEPARTMENT.

Be it ordained by the Peqle of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amend- ment)	No. of Pos.	Class & Item No.	Class Title	Compensation
			SECTION 161011 POLICE DEPARTMENT - CIVILIAN	
16 added	126	8214	Parking Controlman......................	$306-371

DOCUMENTS
MAY 29 1973
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Passed for Second Reading
Board of Supervisors, San Francisco
APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

200-72-46
File No.

MAY - 3 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisor~~s~~ GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Robert H Mendelsohn
Acting Mayor

FILE NO. 200-72-47

ORDINANCE NO. 169-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO ADJUST THE ANNUAL SALARY OF SUPERINTENDENT OF SCHOOLS IN ACCORDANCE WITH CALIFORNIA STATE SENATE BILL NO. 1219.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amend- ment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
			SECTION 143010	
	1	0130	Superintendent of Schools...............C	$30,132 Y

DOCUMENTS
MAY 29 1973
SAN FRANCISCO
PUBLIC LIBRARY

Passed for Second Reading
Board of Supervisors, San Francisco
APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

200-72-47
File No.

MAY - 3 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisor~~s~~ GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Robert H Mendelsohn
Acting Mayor

FILE NO. 201-72-89 ORDINANCE NO. 170-73

APPROPRIATING $1,464,290 FOR OPERATION AND EQUIPMENT, POLICE AND COMMUNITY MENTAL HEALTH DEPARTMENTS; RESCINDING $1,359,548 FROM VARIOUS APPROPRIATIONS, COMMUNITY MENTAL HEALTH SERVICES; CREATING 16 POSITIONS, POLICE DEPARTMENT.

Be it ordained by the people of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	From Compensation Reserve	$ 104,742	
G.L. 1990	Unappropriated Balance	1,359,548	
Police			
2.161.110.001	Permanent Salaries - Civilian		$ 25,949
2.161.300.000	Materials and Supplies		270
2.161.400.000	Equipment (Motorcycles, Helmets, Mobile Radios)		74,020
2.161.863.000	Mandatory Fringe Benefits Transfer to: 2.123.862.000 2.697.860.000		1,518 2,985
Community Mental Health Services - Administration			
2.561.200.000	Contractual Services (Telephone)		24,116
2.561.267.000	Medical Services and Care (State Hospital Contract)		1,300,000
Center For Special Problems			
2.563.200.000	Contractual Services (Janitorial Services)		443
Mental Retardation Program			
2.565.400.010	Equipment (Photographic)		989
Bayview Mental Health Center			
2.567.368.030	Drugs, Chemicals and Gases		16,000
2.567.389.030	Subsistence		18,000

DOCUMENTS
MAY 23 1973
SAN FRANCISCO
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Section 2. The following appropriations are hereby rescinded:

DEPARTMENT AND NUMBER		AMOUNT FROM	AMOUNT TO
Community Mental Health Services Administration			
2.561.200.000	Contractual Services (Other Professional Services)	$ 24,116	
2.561.267.000	Medical Services and Care (Westside Mental Health Center)	100,000	
Center for Special Problems			
2.563.368.000	Drugs, Chemicals and Gases	443	
Mental Retardation Program			
2.565.300.010	Materials and Supplies	989	
Mental Health Centers			
2.567.267.020	Medical Services and Care - Sunset	155,000	
2.567.267.030	Medical Services and Care - Bayview	166,000	
2.567.267.060	Medical Services and Care - Mission	223,000	
2.567.267.070	Medical Services and Care - Northeast	540,000	
Bureau of Alcoholism			
2.575.267.000	Medical Services and Care	150,000	
General Fund			
G.L. 1990	Unappropriated Balance		$1,359,548

Section 3. The following positions are hereby created:

CLASSIFICATION	COMPENSATION	CREATE
Police		
Sec. 161011 8214 Parking CONTROLMAN	306B371	16

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By Thomas [illegible]
Deputy City Attorney

FUNDS AVAILABLE:

Controller

APPROVED:
CIVIL SERVICE COMMISSION

By Bernard Orsi
General Manager, Personnel

APPROVED:

Mayor

Passed for Second Reading

Board of Supervisors, San Francisco

APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan Clerk

201-72-89
File No.

MAY - 3 1973
Approved

Read Second Time and Finally Passed

Board of Supervisors, San Francisco

APR 3 0 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Robert H. Mendelsohn
Acting
Mayor

FILE NO. 201-72-90 ORDINANCE NO. 171-73

APPROPRIATING $406,600 FROM REVENUE SHARING FOR OPERATION, S.F. GENERAL HOSPITAL; APPROPRIATING $101,948 ~~$126,969~~ FOR OPERATION AND EQUIPMENT VARIOUS DEPARTMENTS; RESCINDING $35,846 FROM VARIOUS APPROPRIATIONS, VARIOUS DEPARTMENTS; CHANGING RATE OF PAY FOR SUPERINTENDENT OF SCHOOLS, EFFECTIVE MARCH 7, 1973.

Be it ordained by the people of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	From Compensation Reserve	$ 66,102 ~~73,513~~	
G.L. 1990	Unappropriated Balance	16,046	
G.L. 1195	Revenue Sharing Program Fund R-6500 Revenue Sharing	406,600	
Assessor			
2.115.200.000	Contractual Services		$ 8,300
2.115.300.000	Materials and Supplies		1,500
~~City Planning~~			
~~2.119.200.000~~	~~Contractual Services~~		~~7,411~~
Department of Education - County Offices			
2.143.110.000	Permanent Salaries		343
Human Rights Commission			
2.147.200.000	Contractual Services		6,150
Public Defender			
2.165.400.000	Equipment (On Automobile)		630
Finance and Records			
2.227.200.000	Contractual Services (Telephone)		325
Public Works			
2.411.112.000	Holiday Pay		192
2.415.111.000	Overtime		2,800
2.415.200.000	Contractual Services		2,775
2.415.300.000	Materials and Supplies		300
2.415.400.000	Equipment (Sound Level Meters and Calibrator)		6,725
2.417.112.000	Holiday Pay		1,050

DOCUMENTS
MAY 23 1973
SAN FRANCISCO PUBLIC LIBRARY

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
Public Works			
2.417.130.000	Wages - Building Maintenance		$ 2,700
2.417.213.001	Inspection Maint. Service - Elevators		14,559
2.421.200.000	Contractual Services		3,155
2.421.300.000	Materials and Supplies		345
2.421.400.000	Equipment (Sound Level Meters and Calibrator)		2,435
2.423.112.000	Holiday Pay		540
2.423.298.008	Organic Gardening Project		17,600
2.424.112.000	Holiday Pay		350
2.425.112.000	Holiday Pay		380
2.425.130.000	Wages		1,310
2.427.112.000	Holiday Pay		1,333
2.427.130.000	Wages		3,914
2.429.112.000	Holiday Pay		836
2.431.112.000	Holiday Pay		601
S.F. General Hospital			
2.557.200.610	Contractual Services - Revenue Sharing		15,000
2.557.300.610	Materials and Supplies - Revenue Sharing		21,600
2.557.365.610	Hospital and Laboratory Supplies - Revenue Sharing		114,500
2.557.367.610	X-Ray Supplies - Revenue Sharing		6,500
2.557.368.610	Drugs, Chemicals and Gases - Revenue Sharing		152,000
2.557.368.610.01	Blood - Revenue Sharing		17,000
2.557.368.610.02	Plasmanate - Revenue Sharing		50,000
2.557.389.610	Foodstuffs - Revenue Sharing		30,000
Municipal Railway			
G.L. 1990	Unappropriated Balance	$19,800	
2.735.112.000	Holiday Pay		19,800
~~S.F. Port Commission~~			
~~G.L. 1990~~	~~Unappropriated Balance~~	~~17,610~~	
~~2.775.900.000~~	~~Services of Other Departments (Operation of Fireboat)~~		~~17,610~~

RFB 4/4/73

Section 2. The following appropriations are hereby rescinded:

DEPARTMENT AND NUMBER		AMOUNT FROM	AMOUNT TO
Assessor			
2.115.200.000	Contractual Services	$ 2,240	
Public Works			
2.431.130.000	Street Cleaning - Wages	13,806	
General Fund			
G.L. 1990	Unappropriated Balance		$16,046
Municipal Railway			
2.735.199.000	Compensation Reserve	19,800	
G.L. 1990	Unappropriated Balance		19,800

Section 3. The following rate of pay is hereby adjusted, effective March 7, 1973:

CLASSIFICATION	RATE ADJUSTED FROM	RATE ADJUSTED TO
Education, County Offices		
Sec. 143010 130 Superintendent of Schools	26,409Y	30,132Y

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By
Deputy City Attorney

FUNDS AVAILABLE:

Controller

APPROVED:
CIVIL SERVICE COMMISSION:

By Bernard Orsi
General Manager, Personnel

APPROVED: JOSEPH L. ALIOTO, Mayor

Mayor

-3-

BOARD OF SUPERVISORS

Passed for Second Reading
Board of Supervisors, San Francisco
APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

201-72-90
File No.

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisor~~s~~ GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

MAY - 3 1973
Approved

Robert H Mendelsohn
Acting Mayor

FILE NO. 201-72-93

ORDINANCE NO. 172-73

APPROPRIATING ~~$660,800~~ $652,600 FROM REVENUE SHARING FOR OPERATION AND EQUIPMENT, PUBLIC WORKS DEPARTMENT; APPROPRIATING $422,542 FOR OPERATION, POLICE AND ELECTRICITY DEPARTMENTS; RESCINDING $208,785 FROM VARIOUS APPROPRIATIONS, POLICE AND ELECTRICITY DEPARTMENTS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	FROM	TO
1. L. 1195	Revenue Sharing Program Fund R-6500 Revenue Sharing	$660,800	
General Fund			
G. L. 1990	Unappropriated Balance	422,542	
Police Department			
2.161.111.000	Extra Duty - Uniformed Force		$126,000
2.161.112.000	Holiday Pay - Uniformed Force		147,231
2.161.112.001	Holiday Pay - Civilian		10,550
2.161.120.001	Temporary Salaries - Civilian		31,457
2.161.120.019	Differential Pay - Uniformed Force		24,732
2.161.110.000	Fees and Other Compensation		680
2.161.957.000	Police Dog Program		502
Electricity			
2.231.996.400	Reserve for Overhead, Equipment		81,390
Public Works WPC, Waste Water Pumping Stations			
2.425.111.610	Overtime - Revenue Sharing		100
2.425.120.610	Temporary Salaries - Revenue Sharing		1,375
2.425.130.610	Wages - Revenue Sharing		3,500
2.425.200.610	Contractual Services - Revenue Sharing		2,000
2.425.216.610	Maintenance and Repair of Auto Equipment - Revenue Sharing		750
2.425.300.610	Materials and Supplies - Revenue Sharing		6,880
2.425.400.610	Equipment - Revenue Sharing		32,800 ~~41,000~~

DOCUMENTS
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DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	FROM	TO
Public Works WPC, Treatment Division			
2.427.111.610	Overtime - Revenue Sharing		$ [illegible]
2.427.112.610	Holiday Pay - Revenue Sharing		[illegible]
2.427.113.610	Extended Work Week - Revenue Sharing		[illegible]
2.427.130.610	Wages - Revenue Sharing		42,115
2.427.200.610	Contractual Services - Revenue Sharing		102,[illegible]
2.427.202.610	Sludge Hauling - Revenue Sharing		95,[illegible]
2.427.300.610	Materials and Supplies - Revenue Sharing		317,[illegible]
2.427.400.~~600~~ 610	Equipment - Revenue Sharing		[illegible]
WPC, Sewer Repair			
2.429.111.610	Overtime - Revenue Sharing		2,1[illegible]
2.429.200.610	Contractual Services - Revenue Sharing		4,[illegible]
2.429.300.610	Materials and Supplies - Revenue Sharing		8,1[illegible]
2.429.400.610	Equipment - Revenue Sharing		15,[illegible]

Section 2. The following appropriations are hereby rescinded:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	FROM	TO
Police Department			
1.161.111.000	Extra Duty - Uniformed Force	$ 19,340	
1.161.111.001	Overtime - Civilian	8,055	
2.161.120.002	Temporary Salaries - School Crossing Guards	100,000	
Electricity			
1.231.996.400	Reserve for Overhead - Equipment	1,790	
2.231.996.000	Reserve for Overhead	79,600	
General Fund			
G. L. 1990	Unappropriated Balance		$208,785

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By George E. Bagley
Deputy City Attorney

FUNDS AVAILABLE:
Controller

APPROVED:
Mayor

Passed for Second Reading

Board of Supervisors, San Francisco

APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

Read Second Time and Finally Passed

Board of Supervisors, San Francisco

APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisor~~s~~ GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

201-72-93
File No.

MAY - 3 1973
Approved

Robert H. Mendelsohn
Acting
Mayor

FILE NO. 201-72-96

ORDINANCE NO. 173-73

APPROPRIATING $29,360 ~~$30,540~~ FOR OPERATION, VARIOUS DEPARTMENTS, RESCINDING $5,882 ~~$7,062~~ FROM VARIOUS APPROPRIATIONS, RECREATION AND PARK AND SAN FRANCISCO PORT COMMISSION.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
Recreation and Park			
G.L. 1990	Unappropriated Balance	$ 5,882	
2.651.112.000	Holiday Pay		$ 5,882
Candlestick Park Fund			
G.L. 1990	Unappropriated Balance	370	
2.653.130.000	Wages		370
San Francisco Zoo Fund			
G.L. 1990	Unappropriated Balance	108	
2.652.112.000	Holiday Pay		108
Road Fund			
G.L. 1990	Unappropriated Balance	23,000	
2.684.214.000	Maintenance and Repair - Other Structures (street lighting installations)		23,000
~~San Francisco Port Commission~~			
~~G.L. 1990~~	~~Unappropriated Balance~~	~~1,180~~	
~~2.775.112.000~~	~~Holiday Pay~~		~~1,180~~

Section 2. The following appropriations are hereby rescinded:

Recreation and Park			
1.651.110.000	Permanent Salaries	1,324	
1.651.199.000	Compensation Reserve	4,558	
G.L. 1990	Unappropriated Balance		5,882
~~San Francisco Port Commission~~			
~~2.775.111.000~~	~~Overtime~~	~~1,180~~	
~~G.L. 1990~~	~~Unappropriated Balance~~		~~1,180~~

DOCUMENTS
MAY 2 5 1973
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Passed for Second Reading
Board of Supervisors, San Francisco
APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robt J. Dolan Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan Clerk

201-72-96
File No.

MAY - 3 1973
Approved

Robert H. Mendelsohn
Acting
Mayor

FILE NO. 225-72-3

ORDINANCE NO. 174-73

AMENDING ARTICLE V, CHAPTER 5, SAN FRANCISCO ADMINISTRATIVE CODE, BY ADDING SECTION 5.50-1 THERETO, INCREASING MEMBERSHIP OF COMMISSION ON THE AGING FROM 21 TO 23 MEMBERS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Article V, Chapter 5, San Francisco Administrative Code, is hereby amended by adding Section 5.50-1 thereto, reading as follows:

Sec. 5.50-1. Additional Members; Appointment; Terms.

Notwithstanding the provisions of Section 5.50 of this Article, the Commission shall consist of twenty-three (23) members. The two members added to the Commission by this section shall be appointed directly by the Mayor and shall, by lot, classify their terms so that one member shall serve a three-year term and one member shall serve a four-year term. Except as specifically set forth herein, the provisions of Section 5.50 of this Article shall be applicable to the two members hereby added to the Commission.

DOCUMENTS DEPT.
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APPROVED AS TO FORM:
THOMAS M. O'CONNOR, City Attorney

By James Stark
Deputy City Attorney

Passed for Second Reading

Board of Supervisors, San Francisco

APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan Clerk.

Read Second Time and Finally Passed

Board of Supervisors, San Francisco

APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

225-72-3
File No.

MAY - 3 1973
Approved

Robert H Mendelsohn
Acting
Mayor

DOCUMENTS

FILE NO. 90-73-4 ORDINANCE NO. 175-73

DESIGNATING THE WORMSER-COLEMAN HOUSE AS A LANDMARK PURSUANT TO ARTICLE 10 OF THE CITY PLANNING CODE.

Be it ordained by the people of the City and County of San Francisco:

Section 1. The Board of Supervisors hereby finds that the Wormser-Coleman House at 1834 California Street, being Lot 5 in Assessor's Block 641 has a special character and special historical, architectural and aesthetic interest and value, and that its designation as a Landmark will be in furtherance of and in conformance with the purposes of Article 10 of the City Planning Code and the standards set forth therein.

(a) Designation. Pursuant to Section 1004 of the City Planning Code, Chapter II, Part II of the San Francisco Municipal Code, the Wormser-Coleman House is hereby designated as a Landmark, this designation having been duly approved by Resolution No. 6958 of the City Planning Commission, which Resolution is on file with the Clerk of the Board of Supervisors under File No. 90-73-4

(b) Required Data. The location and boundaries of the landmark site, the characteristics of the landmark which justify its designation, and the particular features that should be preserved, described and included in the said Resolution, are hereby incorporated herein and made a part hereof as though fully set forth.

Passed for Second Reading
Board of Supervisors, San Francisco
APR 23 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
APR 30 1973

Ayes: Supervisors Barbagelata, ~~Boas~~ CHINN, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Clerk

90-73-4
File No.

MAY - 3 1973
Approved

Acting
Mayor

ORIGINAL

ORIGINAL

FILE NO. 198-73

ORDINANCE NO. 176-73

AMENDING PART II, CHAPTER XI (TRAFFIC CODE) OF THE SAN FRANCISCO MUNICIPAL CODE BY AMENDING SECTION 14 THEREOF PROVIDING FOR THE REMOVAL OF UNAUTHORIZED SIGNS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Part II, Chapter XI (Traffic Code) of the San Francisco Municipal Code is hereby amended by amending Section 14 thereof, to read as follows:

SEC. 14. Removal of Unauthorized Signs. The Department of Public Works is hereby authorized and empowered without notice to remove, or cause to be removed, every sign, signal, device or light prohibited by the terms of Sections 21465, 21466, 21466.5, and 21467 of the Vehicle Code of the State of California, or may bring or cause to be brought, an action as provided by law to abate the nuisance therein declared to exist by virtue of such sign, signal, device or light.

DOCUMENTS
MAY 23 1973
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Passed for Second Reading
Board of Supervisors, San Francisco

APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

198-73
File No.

MAY - 3 1973
Approved

Robert H. Mendelsohn
Acting
Mayor

Second Draft

FILE NO. 204-73

ORDINANCE NO. 177-73

AMENDING THE SAN FRANCISCO ADMINISTRATIVE CODE BY AMENDING SECTIONS 20.50 AND 20.51 THEREOF RELATING TO THE DELINQUENCY PREVENTION COMMISSION, TO INCREASE THE MEMBERSHIP THEREOF FROM 17 TO 19.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Sections 20.50 and 20.51 of the San Francisco Administrative Code relating to membership of the Delinquency Prevention Commission are hereby amended to read as follows:

Sec. 20.50. Delinquency Prevention Commission; Establishment; Composition; Purpose.

Pursuant to the provisions of Section 535.5 of the Welfare and Institutions Code of the State of California, there is hereby established a delinquency prevention commission composed of nineteen citizens, to coordinate the work of those governmental and nongovernmental organizations engaged in activities designed to prevent juvenile delinquency within the City and County of San Francisco.

Sec. 20.51. Members' Appointment; Terms; Expenses; Vacancies.

Members of the delinquency prevention commission shall be appointed by the board of supervisors. Fifteen members thereof shall be appointed for terms of four years respectively, and four members thereof shall be appointed for terms of one year. Members shall be reimbursed for their actual and necessary expenses incurred in the performance of their duties. Upon a vacancy occurring in the membership of the commission and upon the expiration in the term of office of any member, a successor shall be appointed by the board of supervisors. When a vacancy occurs for any reason other than the expiration of a term of office, the appointee to fill such vacancy shall hold office for the unexpired term of his predecessor.

APPROVED AS TO FORM:

THOMAS M. O'CONNOR, City Attorney

By ______________________
Deputy City Attorney

DOCUMENTS
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Passed for Second Reading
Board of Supervisors, San Francisco

APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

204-73
File No.

MAY - 3 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 3 0 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Robert H. Mendelsohn
Acting
Mayor

FILE NO. 258-73

ORDINANCE NO. 178-73

AUTHORIZING THE EXPENDITURE OF FUNDS AND REPEALING SECTION 4.15 OF THE SAN FRANCISCO ADMINISTRATIVE CODE RELATING TO THE FUNDS REMAINING IN THE HASSLER HEALTH HOME PATIENTS' STORE ACCOUNT.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The Director of Public Health is hereby authorized and directed to expend the monies remaining in the Hassler Health Home patients' store account maintained pursuant to Section 4.15 of the San Francisco Administrative Code, upon the closing of said Home, for such things as may be for the general welfare of the patients of San Francisco General Hospital, which are not provided for them by other appropriations.

Section 2. Section 4.15 of the San Francisco Administrative Code is hereby repealed.

DOCUMENTS
MAY 8

ssed for Second Reading
ard of Supervisors, San Francisco

APR 23 1973

es: Supervisors Barbagelata, Chinn, Feinstein, ancois, Gonzales, Kopp, Mendelsohn, Molinari, losi, Tamaras, von Beroldingen.

~~es: Supervisors~~

~~ent Supervisors~~

Robt J. Dolan
Clerk

58-73
e No.

MAY - 3 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, ~~Gonzales~~, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisor~~s~~ GONZALES

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan
Clerk

Robert H Mendelsohn
Acting
Mayor

FILE NO. 201-72-103

ORDINANCE NO. 179-73

APPROPRIATING ~~APPROPRIATING $611,127.00 FOR SUMMER YOUTH PROGRAM, SPECIAL GAS TAX STREET IMPROVEMENT FUND~~, $6,782.56 FOR TRAVEL EXPENSE AND EQUIPMENT, SOCIAL SERVICES DEPARTMENT AND ROAD FUND AND APPROPRIATING $631,000.00 FROM REVENUE SHARING FOR RESTORATION OF SOUTHEAST AND PARK POLICE STATIONS, PUBLIC WORKS DEPARTMENT, AND FOR MAINTENANCE AND REPAIR OF BUILDINGS AND INSTALLATION OF SPRINKLER SYSTEM, SAN FRANCISCO PORT COMMISSION, AN EMERGENCY ORDINANCE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
Revenue Sharing Program Fund			
G.L. 1195	R-6500 Revenue Sharing	$631,000.00	
R 6773C	AFDC - Federal Administration Allowance	2,011.92	
R 6836	Revenue from Private Sources	670.64	
Social Services			
2.169.200.000	Contractual Services (Travel Expense)		$ 2,682.56
Public Works			
2.445.711.610	Restoration of Southeast Police Station		20,000.00
2.445.712.610	Restoration of Park Police Station		27,000.00
~~Special Gas Tax Street Improvement Fund~~			
~~G.L. 1990~~	~~Unappropriated Balance~~	~~611,127.00~~	
~~2.671.215.001~~	~~Summer Youth Program~~		~~611,127.00~~
Road Fund			
G.L. 1990	Unappropriated Balance	4,100.00	
2.686.400.000	Equipment (Truck Mounted Brush Clipper)		4,100.00
San Francisco Port Commission			
2.775.213.610	Maintenance and Repair of Buildings - Revenue Sharing		170,000.00
2.775.503.610	Install Sprinkler System Revenue Sharing		414,000.00

BOARD OF SUPERVISORS

Section 2. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the protection of the health, safety and welfare of needy persons, Social Services Department, for the uninterrupted operation of the Public Works Department and Road Fund, and for the protection of San Francisco Port property, San Francisco Port Commission.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By James Stark
Deputy City Attorney

FUNDS AVAILABLE:

Controller

APPROVED:
JOSEPH L. ALIOTO, Mayor

By
Mayor

DOCUMENTS
MAY 1 8 1973
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Passed as an emergency measure—Board of Supervisors, San Francisco, MAY 7 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors FRANCOIS

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

201-72-103
File No.

MAY - 9 1973
Approved

Quentin L. Kopp
Mayor

FILE NO. 9-73-1

ORDINANCE NO. *180-73*

ACCEPTING THE ROADWAY OF BISHOP STREET BETWEEN ANKENY STREET AND HARKNESS AVENUE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Pursuant to Department of Public Works Completion Certificate No. 1858 and Section 7.601 of the Charter, the roadway and curbs of Bishop Street between Ankeny Street and Harkness Avenue are hereby accepted by the City and County of San Francisco.

DOCUMENTS
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Passed for Second Reading
Board of Supervisors, San Francisco

APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robt J. Dolan
Clerk

9-73-1
ile No.

MAY - 9 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAY 7 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisor~~s~~ FRANCOIS

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan
Clerk

Quentin L. Kopp
ACTING Mayor

FILE NO. 9-73-2

ORDINANCE NO. 181-73

ACCEPTING THE ROADWAY OF MAJESTIC AVENUE BETWEEN LAKEVIEW AVENUE AND SUMMIT STREET, SUMMIT STREET BETWEEN MAJESTIC AVENUE AND 20 FEET WESTERLY, AND THE INTERSECTION OF MAJESTIC AVENUE AND SUMMIT STREET.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Pursuant to Department of Public Works Completion Certificate No. 1857 and Section 7.601 of the Charter, the roadway of Majestic Avenue between Lakeview Avenue and Summit Street, Summit Street between Majestic Avenue and 20 feet westerly, and the intersection of Majestic Avenue and Summit Street are hereby accepted by the City and County of San Francisco.

DOCUMENTS
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Passed for Second Reading
Board of Supervisors, San Francisco

APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

9-73-2
File No.

MAY - 9 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAY 7 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors FRANCOIS

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Quentin L. Kopp
Mayor

FILE NO 201-72-108

ORDINANCE NO. 182-73

APPROPRIATING $615,360 FOR OPERATION AND SUMMER YOUTH PROGRAM, VARIOUS DEPARTMENTS, AN EMERGENCY ORDINANCE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	Unappropriated Balance	$ 4,233	
Finance and Records County Clerk			
2.225.200.000	Contractual Services		$ 2,973
Tax Collector			
2.261.216.000	Maintenance and Repair of Automotive Equipment		1,260
Public Works Street Cleaning			
Special Gas Tax Street Improvement Fund			
G.L. 1990	Unappropriated Balance	216,000	
2.671.215.001	Summer Youth Program - General Maintenance		216,000
Road Fund			
G.L. 1990	Unappropriated Balance	395,127	
2.684.900.000	Services of Other Departments (Transfer to 2.671.215.001)		395,127

Section 2. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the uninterrupted operation of the aforementioned departments.

Passed as an emergency measure—Board of Supervisors, San Francisco, MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Robt J Dolan
Clerk

201-72-108
File No.

MAY 16 1973
Approved

Robert H Mendelsohn
Acting Mayor

FILE NO. 200-72-48 ORDINANCE NO. 183-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO ESTABLISH THREE NEW POSITIONS WITH SALARY SCHEDULES THEREFOR, POLICE DEPARTMENT.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
SECTION 161010		POLICE DEPARTMENT UNIFORMED FORCE		
3 added	1297	Q-2	Policeman............................	$516.92-540
		Q-2	Policeman - 77 Motorcycle Duty.........	** 516.92-540

** 2-wheel motorcycle traffic duty at 60.92 biweekly in addition to regular salary.

DOCUMENTS
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Passed for Second Reading
Board of Supervisors, San Francisco

MAY 7 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FRANCOIS

Robert J. Dolan Clerk

200-72-48 MAY 1 8 1973
File No. Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAY 1 4 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 201-72-99 ORDINANCE NO. 184-73

APPROPRIATING ~~$109,018~~ $23,776 FOR PERMANENT SALARIES, EQUIPMENT AND OPERATION, POLICE Department; ~~AND RECREATION AND PARK DEPARTMENTS; RESCINDING $85,242 FROM PERMANENT SALARIES APPROPRIATION, RECREATION AND PARK DEPARTMENT;~~ CREATING ~~53~~ 3 POSITIONS, ~~ABOLISHING 38 POSITIONS,~~ POLICE ~~AND RECREATION AND PARK~~ DEPARTMENT~~S~~.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G. L. 1990	From Compensation Reserve	$ 23,776	
Police			
2.161.110.000	Permanent Salaries - Uniformed Force		$ 6,984
2.161.111.000	Extra Duty - Uniformed Force		197
2.161.112.000	Holiday Pay - Uniformed Force		161
2.161.384.000	Clothing - Police Uniforms		866
2.161.400.000	Equipment		12,879
2.161.484.000	Special Police Equipment		602
2.161.863.000	Mandatory Fringe Benefits Transfer to: 2.697.860.000		2,087
~~Recreation and Park~~			
G. L. 1990	Unappropriated Balance	85,242	
2.651.110.000	Permanent Salaries		85,242

Section 2. The following appropriation is hereby rescinded:

		FROM	TO
Recreation and Park			
2.651.110.000	Permanent Salaries	$ 85,242	
~~G. L. 1990~~	~~Unappropriated Balance~~		~~$ 85,242~~

1.

BOARD OF SUPERVISORS

Section ~~3~~2. The following positions are hereby created and abolished:

CLASSIFICATION		COMPENSATION	CREATE	ABOLISH
Police				
Section 161010				
Q2	Policeman	1120M	3	
Q2	Policeman - Motorcycle Duty From 76 to 77 Positions	132M		
~~Recreation and Park~~				
Section 651010A				
3204	Swimming Pool Stewardess	264B321		3
3204	Swimming Pool Stewardess Q	264B321		1
3216	Aquatics Supervisor	509B619		1
3242	Dramatics and Dancing Supervisor	509B619		1
3252	Music Supervisor	509B619		1
3276	Athletic Supervisor	509B619		2
3286	Senior Recreation Director	419B509		18
3288	Recreation Area Supervisor	485B589		4
3290	Supervising Recreation Director	450B547		7
3287	Assistant Recreation Supervisor	419B509	18	
3289	Recreation Supervisor	462B561	7	
3291	Principal RECREATION Supervisor	509B619	8	
3292	Recreation Assistant ~~Superintendent~~	~~633B771~~	~~2~~	

HCB 5/21/73

DOCUMENTS
MAY 30 1973
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Passed for Second Reading
Board of Supervisors, San Francisco

MAY 7 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FRANCOIS

Robert J. Dolan Clerk

201-72-99 File No. MAY 18 1973 Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto Mayor

FILE NO 201-72-107 ORDINANCE NO 185-73

APPROPRIATING $40,000 FOR TEMPORARY SALARIES - MAGEE TRIAL, SHERIFF'S OFFICE, AN EMERGENCY ORDINANCE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
2.7007	Accounts Receivable - State of California	$40,000	
Sheriff's Office			
2.173.120.010	Temporary Salaries - Magee Trial		$40,000

Section 2. This ordinance is passed as an emergency measure and the Board of Supervisors does hereby declare by the vote by which this ordinance is passed that an actual emergency exists and that this ordinance be made effective forthwith, the nature of the emergency being the uninterrupted operation of the Sheriff's Department.

DOCUMENTS
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Passed as an emergency measure—Board of Supervisors, San Francisco, MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

201-72-107
File No.

MAY 18 1973
Approved

Joseph L. Alioto
Mayor

FILE NO. 201-72-98 ORDINANCE NO. 186-73

APPROPRIATING $107,182 ~~$111,325~~ FOR OPERATION AND EQUIPMENT, VARIOUS DEPARTMENTS, RESCINDING $9,560 FROM PERMANENT SALARIES, KITCHEN HELPERS APPROPRIATION, SAN FRANCISCO GENERAL HOSPITAL.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	Unappropriated Balance	$107,182 ~~$111,325~~	
City Planning			
2.119.120.000	Temporary Salaries		$ 3,779 ~~7,922~~
2.119.200.000	Contractual Services		71,880
2.119.400.000	Equipment (Office)		361
Superior Court			
2.179.200.000	Contractual Services		9,000
2.179.206.000	Court Ordered Transportation		1,700
2.179.300.000	Materials and Supplies		2,950
2.179.476.000	Library and Reference Books		1,200
2.179.900.000	Other Court Expenses		752
Public Health Administration			
2.513.200.000	Contractual Services (San Francisco Comprehensive Health Planning Council)		6,000
San Francisco General Hospital			
2.557.200.000	Contractual Services		1,760
2.557.400.000	Equipment (Centralized Tray Service)		7,800

5/7/73 ac

5/7/73 ac

Section 2. The following appropriation is hereby rescinded:

San Francisco General Hospital			
2.557.110.005	Permanent Salaries - Kitchen Helpers	$ 9,560	
G.L. 1990	General Fund - Unappropriated Balance		$ 9,560

DOCUMENTS
JUN 1 197

BOARD OF SUPERVISORS

Passed for Second Reading
Board of Supervisors, San Francisco

MAY 7 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FRANCOIS

Robert J. Dolan Clerk

201-72-98
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

Un

FILE NO 201-72-101 ORDINANCE NO. 187-73

APPROPRIATING $505,370 FROM REVENUE SHARING FOR PASSENGER AND DAMAGE CLAIMS, MUNICIPAL RAILWAY OPERATING, AND $5,780,870 FOR OPERATION, EQUIPMENT AND CAPITAL OUTLAY, VARIOUS DEPARTMENTS, RESCINDING $31,800 FROM VARIOUS APPROPRIATIONS, ROAD FUND.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	Unappropriated Balance	$ 116,538	
Police			
(Reopening of Park and South East District Stations)			
2.161.200.000	Contractual Services		$ 1,119
2.161.213.000	Maintenance and Repair of Buildings		270
2.161.300.000	Materials and Supplies		850
2.161.400.000	Equipment (Office)		18,680
Sheriff			
2.173.863.000	Mandatory Fringe Benefits Transfer to: 2.123.860.000		95,619
Marina Yacht Harbor Project Fund			
G.L. 1990	Unappropriated Balance	1,880	
2.648.200.000	Contractual Services		1,543
2.648.800.000	Fixed Charges		337
Candlestick Park Fund			
G.L. 1990	Unappropriated Balance	63,652	
2.653.130.000	Wages		12,052
2.653.200.000	Contractual Services		1,200
2.653.214.000	Maintenance and Repair of Other Structures		50,000
2.653.400.000	Equipment (Drill Press)		400
Road Fund			
G.L. 1990	Unappropriated Balance	31,800	
2.685.543.000	Digby Street and Everson Street - Sidewalk Narrowing		31,800
S.F. Airport Operating			
G.L. 1990	Unappropriated Balance	1,617,000	
2.726.705.000	Overlay and Reconstruction, Runway 28R Partial		872,000
2.727.511.000	Approach Light System Trestle		300,000

BOARD OF SUPERVISORS

DOCUMENTS
JUN 1 0 1973
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DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
S.F. Airport Operating (Continued)			
2.727.512.000	Centerline Lighting of Runway 28R		$ 445,000
1967 Airport Fund			
G.L. 3990	Unappropriated Balance	$3,950,000	
863.050.000	Construction		3,950,000
Revenue Sharing Program Fund			
G.L. 1195	R-6500 Revenue Sharing	505,370	
Municipal Railway Operating			
2.735.804.610	Passenger and Damage Claims		37,500
2.735.804.610.999	Settlement of Claims in excess of $37,500		467,870

Section 2. The following appropriations are hereby rescinded:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
Road Fund			
9.685.500.283	Masonic Avenue Landscaping	20,000	
7.687.500.483	Lake Merced and Brotherhood Way - Rechannelization	11,800	
G.L. 1990	Unappropriated Balance		31,800

Passed for Second Reading
Board of Supervisors, San Francisco

MAY 7 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FRANCOIS

Robert J. Dolan Clerk

201-72-101
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

Jim

FILE NO. 201-72-102 ORDINANCE NO. 188-73

APPROPRIATING $94,934 FROM REVENUE SHARING FOR EQUIPMENT AND CONVERSION OF 2 TRAUMA VANS, EMERGENCY HOSPITAL AND $53,882 FOR OPERATION, EMERGENCY HOSPITAL, SAN FRANCISCO WATER OPERATING AND HETCH HETCHY PROJECT FUND.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	FROM	TO
Revenue Sharing Program Fund			
G.L. 1195	R-6500 Revenue Sharing	$94,934	
General Fund			
G.L. 1990	Unappropriated Balance	4,250	
Emergency Hospital			
2.551.400.610	Equipment - Revenue Sharing		$84,934
2.551.200.000	Contractual Services (Telephone and Telegraph)		4,250
2.551.216.610	Conversion of 2 Trauma Vans - Revenue Sharing		10,000
Water Operating			
G.L. 1990	Unappropriated Balance	28,720	
2.745.800.000	Fixed Charges (Real Estate Taxes)		28,720
Hetch Hetchy Project			
G.L. 1990	Unappropriated Balance	20,912	
2.755.111.000	Overtime		5,000
2.755.176.000	Retroactive Salaries		5,112
2.755.200.000	Contractual Services		1,730
2.755.300.000	Materials and Supplies		9,070

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By: James Stark
Deputy City Attorney

FUNDS AVAILABLE:

Controller

APPROVED:
JOSEPH L. ALIOTO, Mayor

By
Mayor

DOCUMENTS
JUN 1 3 1973
[illegible]

BOARD OF SUPERVISORS

Passed for Second Reading
Board of Supervisors, San Francisco

MAY 7 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FRANCOIS

Robt J. Dolan Clerk

201-72-102
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan Clerk

Joseph L. Alioto
Mayor

Vin

FILE NO. 201-72-104 ORDINANCE NO. 189-73

RESCINDING REVENUE SHARING ALLOCATION OF $3,000,000 FOR BOND INTEREST AND REDEMPTION TO COVER REVENUE DEFICIT FROM SEWER SERVICE CHARGES, CONTROLLER'S DEPARTMENT.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The following appropriations are hereby rescinded:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
G.L. 1195	Sewer Service Fund R-7400 Sewer Service Charges	$ 3,000,000	
G.L. 1195	Revenue Sharing Program Fund R-6500 Sewer Service Charges	-3,000,000	
G.L. 1645	Revenue Sharing to Bond Interest and Redemption		$-3,000,000
G.L. 1645	Sewer Service to Bond Interest and Redemption		3,000,000

DOCUMENTS
JUN 1 1 1973

Passed for Second Reading
Board of Supervisors, San Francisco
MAY 7 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FRANCOIS

Robert J. Dolan Clerk

201-72-104
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 46-73-3

ORDINANCE NO. 190-73

AUTHORIZING SETTLEMENT OF LITIGATION OF CITY AND COUNTY OF SAN FRANCISCO AGAINST XEROX CORPORATION AND GLOBAL MOVING AND STORAGE COMPANY, INC. BY ACCEPTANCE OF THE SUM OF $583.33 AND AUTHORIZING DISMISSAL OF LITIGATION.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The City Attorney is hereby authorized and directed to settle Superior Court Action No. 605-946, entitled "CITY AND COUNTY OF SAN FRANCISCO v. XEROX CORPORATION, GLOBAL MOVING AND STORAGE CO., INC., et al.," by acceptance of the sum of $583.33.

Section 2. Upon receipt of said sum of $583.33, the City Attorney is authorized to dismiss said Superior Court Action No. 605-946.

APPROVED AS TO FORM AND
SETTLEMENT RECOMMENDED:

THOMAS M. O'CONNOR, City Attorney

By Donald J. Garibaldi
Deputy City Attorney

RECOMMENDED:

RETIREMENT BOARD, SAN FRANCISCO
CITY AND COUNTY EMPLOYEES'
RETIREMENT SYSTEM

By Leland G. Guth
Leland G. Guth
Compensation Claims Supervisor

Passed for Second Reading
Board of Supervisors, San Francisco

MAY 7 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FRANCOIS

Clerk

46-73-3
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Clerk

Joseph L. Alioto
Mayor

FIXING SCHEDULES OF COMPENSATION, EFFECTIVE JULY 1, 1973 TO BE PAID CERTAIN EMPLOYEES SUBJECT TO PROVISIONS OF SECTION 8.403 OF THE CHARTER.

FILE NO. 103-73 ORDINANCE NO. 191-73

AN ORDINANCE FIXING AND DETERMINING SCHEDULES OF COMPENSATION TO BE PAID CERTAIN EMPLOYEES OF THE CITY AND COUNTY OF SAN FRANCISCO, EMPLOYEES OF THE SAN FRANCISCO UNIFIED SCHOOL DISTRICT AND THE COMMUNITY COLLEGE DISTRICT ALLOCATED TO CLASSIFICATION SPECIFIED HEREIN, COMPENSATIONS FOR WHICH ARE SUBJECT TO THE PROVISIONS OF SECTION 8.403 OF THE CHARTER AND FIXING SCHEDULE OF COMPENSATION FOR SUB-FOREMAN, FOREMAN AND GENERAL FOREMAN OF SUCH CRAFTS, AND FIXING SCHEDULES OF COMPENSATION FOR CLASSIFICATIONS FOR WHICH SCHEDULES OF COMPENSATIONS ARE BASED UPON SCHEDULES ESTABLISHED IN COLLECTIVE BARGAINING AGREEMENTS AS DESCRIBED IN SECTION 8.403 OF THE CHARTER, PROVIDING THAT SAID SCHEDULES OF COMPENSATION SHALL BE EFFECTIVE BEGINNING JULY 1, 1973

BE IT ORDAINED BY THE PEOPLE OF THE CITY AND COUNTY OF SAN FRANCISCO--

SECTION 1. ADOPTION OF SCHEDULES OF COMPENSATION SUBJECT TO PROVISIONS OF SECTION 8.403 OF THE CHARTER AND SCHEDULES OF COMPENSATION FOR CERTAIN RELATED CLASSIFICATIONS- PURSUANT TO THE PROVISIONS OF SECTION 8.403 OF THE CHARTER AND NOTWITHSTANDING THE PROVISIONS OF ANY ORDINANCE OF THE BOARD OF SUPERVISORS FIXING SCHEDULES OF COMPENSATION PURSUANT TO THE PROVISIONS OF SECTION 8.400 OF THE CHARTER, THE SCHEDULES OF COMPENSATION SPECIFIED IN SECTIONS 8.1 TO AND INCLUDING SECTION 8.87 HEREOF SHALL BE PAID BEGINNING JULY 1, 1973, TO EMPLOYEES OF THE CITY AND COUNTY OF SAN FRANCISCO, THE SAN FRANCISCO UNIFIED SCHOOL DISTRICT AND THE COMMUNITY COLLEGE DISTRICT WHO ARE OCCUPYING POSITIONS ALLOCATED TO THE VARIOUS CLASSIFICATIONS OF EMPLOYMENT SPECIFIED HEREIN, COMPENSATION FOR WHICH ARE SUBJECT TO THE PROVISIONS OF SECTION 8.403 OF THE CHARTER. THE COMPENSATIONS FIXED IN SECTION 9 HEREOF SHALL BE PAID EFFECTIVE JULY 1, 1973, TO SUB-FOREMAN, FOREMAN AND GENERAL FOREMAN OF THE CRAFTS ENUMERATED IN SECTION 8.1 TO AND INCLUDING 8.87 HEREOF. THE COMPENSATIONS FIXED IN SECTION 10 HEREOF SHALL BE PAID EFFECTIVE JULY 1, 1973, TO EMPLOYEES OF THE CITY AND COUNTY OF SAN FRANCISCO, THE SAN FRANCISCO UNIFIED SCHOOL DISTRICT AND THE COMMUNITY COLLEGE DISTRICT WHO ARE OCCUPYING POSITIONS ALLOCATED TO THE VARIOUS CLASSIFICATIONS OF EMPLOYEES SPECIFIED IN SECTION 10, THE COMPENSATIONS FOR WHICH ARE BASED ON SCHEDULES OF COMPENSATIONS FIXED IN SECTION 8.1 TO AND INCLUDING SECTION 8.87.

SECTION 1A. THE PROVISIONS OF THIS ORDINANCE SHALL BE SUBJECT TO THE FOLLOWING--

WHEN IN ACCORDANCE WITH THE PROVISIONS OF SECTION 8.403 OF THE CHARTER AND THE TIME LIMITS SET FORTH THEREIN ANY CRAFT OR GROUP NEGOTIATES A WAGE INCREASE THAT IS EFFECTIVE JULY 1, 1973 AND SUCH

NEGOTIATED WAGE INCREASE IS GENERALLY RECOGNIZED BY EMPLOYERS EMPLOYING SUCH CRAFT OR GROUP IN THE CITY AND COUNTY OF SAN FRANCISCO BUT PAYMENT OF THE INCREASE IS SUSPENDED BY SUCH EMPLOYERS UNTIL APPROVAL PURSUANT TO THE PROVISIONS OF PRESIDENTIAL EXECUTIVE ORDER 115-P, OR PRESIDENTIAL EXECUTIVE ORDER 11640 AS AMENDED BY PRESIDENTIAL EXECUTIVE ORDER 11660 THE CITY SHALL RECOGNIZE SUCH NEGOTIATED WAGE INCREASE BUT SHALL SUSPEND PAYMENT OF THE NEGOTIATED WAGE INCREASE UNTIL SUCH APPROVAL AND SHALL PAY ANY APPROVED WAGE INCREASE UPON APPROVAL ON THE SAME BASIS, INCLUDING RETROACTIVE PAYMENTS TO JULY 1, 1973, AS ADOPTED BY EMPLOYERS GENERALLY EMPLOYING SUCH CRAFT OF GROUP IN THE CITY AND COUNTY OF SAN FRANCISCO.

SECTION 2. APPLICATION OF SCHEDULES OF COMPENSATION- EMPLOYEES LEGALLY HOLDING POSITIONS ALLOCATED BY THE CIVIL SERVICE COMMISSION TO THE CLASSIFICATIONS SET FORTH IN SECTIONS 8.1 TO 8.37 HEREOF WHICH ARE SUBJECT TO THE PROVISIONS OF SECTION 8.403 OF THE CHARTER AND SUB-FOREMAN, FOREMAN AND GENERAL FOREMAN OF CRAFTS AS SPECIFIED IN SECTION 9 HEREOF, AND EMPLOYEES LEGALLY HOLDING POSITIONS ALLOCATED BY THE CIVIL SERVICE COMMISSION TO THE CLASSIFICATIONS SET FORTH IN SECTION 10 HEREOF, SHALL BE PAID, BEGINNING JULY 1, 1973, THE AMOUNT SET FORTH HEREIN FOR THE CLASSIFICATION IN WHICH THEIR RESPECTIVE POSITIONS ARE CLASSIFIED AND ALLOCATED.

SECTION 3. DEDUCTIONS FOR MAINTENANCE: THE COMPENSATIONS SPECIFIED HEREIN ARE GROSS COMPENSATIONS. CHARGES AND DEDUCTIONS FOR ANY AND ALL MAINTENANCE SUCH AS HOUSING, MEALS, AND LAUNDRY FURNISHED TO AND ACCEPTED BY EMPLOYEES SHALL BE INDICATED AND MADE ON TIMEROLLS AND PAYROLLS IN ACCORDANCE WITH A SCHEDULE OF CHARGES FOR SUCH MAINTENANCE FIXED AND DETERMINED IN THE ANNUAL SALARY ORDINANCE.

SECTION 4. PART TIME SERVICE- COMPENSATION FOR PART TIME SERVICE SHALL BE AT THE RATE OF PAY BASED UPON THE FULL TIME RATE OF PAY FOR THE SERVICE PROPORTIONATE TO THE HOURS WORKED, EXCEPT AS OTHERWISE SPECIFICALLY PROVIDED HEREIN.

SECTION 4.1. STANDBY SERVICE- SUBJECT TO THE TERMS OF THIS SECTION, EMPLOYEES WHOSE COMPENSATIONS ARE FIXED IN THE SCHEDULES OF COMPENSATION ON AN HOURLY OR PER DIEM BASIS, OTHER THAN THOSE WHOSE DUTIES ARE PRIMARILY SUPERVISORY IN NATURE, WHO AS A PART OF THE DUTIES OF THEIR POSITIONS ARE REQUIRED BY THE APPOINTING OFFICER TO STAND BY WHEN NORMALLY OFF DUTY TO BE INSTANTLY AVAILABLE ON CALL FOR IMMEDIATE EMERGENCY SERVICE FOR THE PERFORMANCE OF THEIR REGULAR DUTIES SHALL BE PAID 25 PER CENT OF THE REGULAR STRAIGHT TIME RATE OF PAY OF THE POSITION FOR THE PERIOD OF SUCH STANDBY SERVICE. WHEN SUCH EMPLOYEES ARE CALLED ON TO PERFORM THEIR REGULAR DUTIES IN EMERGENCIES DURING THE PERIOD OF SUCH STANDBY SERVICE, THEY SHALL BE PAID WHILE ENGAGED IN SUCH EMERGENCY SERVICE THE USUAL RATE OF PAY FOR SUCH SERVICE AS PROVIDED HEREIN.

NO EMPLOYEE SHALL BE COMPENSATED FOR STANDBY SERVICE AS PROVIDED HEREIN UNLESS THE APPOINTING OFFICER WITH THE APPROVAL OF THE CHIEF ADMINISTRATIVE OFFICER, OR BOARD OR COMMISSION IN CHARGE, SHALL HAVE PRIOR THERETO FILED WITH THE CIVIL SERVICE COMMISSION A REPORT OF THE NECESSITY FOR SUCH STANDBY SERVICE, AND A REPORT OF THE NAMES, CLASSIFICATIONS, RATES OF PAY AND WORK AND STANDBY

SCHEDULES OF THE EMPLOYEES ASSIGNED TO SUCH STANDBY SERVICE AND UNTIL FUNDS FOR THE COMPENSATION FOR SUCH STANDBY SERVICE HAVE BEEN APPROPRIATED BY THE BOARD OF SUPERVISORS.

SECTION 5. SAVINGS CLAUSE- IF IT SHALL BE DETERMINED BY ANY COURT OF COMPETENT JURISDICTION THAT ANY SALARY OR WAGE RATE OR SCHEDULE OF COMPENSATION FIXED HEREIN, OR ANY PROVISIONS HEREOF, IS CONTRARY TO THE PROVISIONS OF SECTION 8.403 OF THE CHARTER, OR OF ANY PROVISIONS OF THE CHARTER OR LAW, SUCH DETERMINATION SHALL NOT AFFECT THE VALIDITY OF ANY OTHER SALARY, WAGE, OR SCHEDULE OF COMPENSATION OR PROVISIONS IN THIS ORDINANCE. IF PAYMENT OF ANY RATE OF PAY HEREIN ESTABLISHED IS PREVENTED BY ANY LEGAL PROCEEDING, OR OFFICIAL ACT RESPECTING THE VALIDITY THEREOF THEN THE RATE TO BE PAID PENDING DETERMINATION OF SUCH VALIDITY FOR THE FISCAL YEAR 1973-74 SHALL BE AS SET FORTH BY THE BOARD OF SUPERVISORS IN THE ADOPTION OF THE BUDGET AND ANNUAL APPROPRIATION ORDINANCE FOR THE FISCAL YEAR 1973-74

SECTION 6. VACATIONS- VACATIONS FOR EMPLOYEES ENGAGED IN CLASSIFICATIONS ENUMERATED HEREIN SHALL BE AS PROVIDED IN SECTION 8.440 OF THE CHARTER.

SECTION 7. PREMIUM PAY FOR OVERTIME, SHIFT WORK AND HOLIDAYS WORKED AND DESIGNATION OF HOLIDAYS AND WORK SCHEDULES FOR CLASSIFICATIONS THE COMPENSATIONS FOR WHICH ARE FIXED IN SECTION 9 AND 10 HEREOF IN A DEFINED RELATIONSHIP TO A RATE FOR A RELATED CLASSIFICATION COMPENSATION FOR WHICH IS FIXED UNDER SECTIONS 8.1 TO AND INCLUDING 8.87 HEREOF- PREMIUM PAY FOR OVERTIME, SHIFT WORK AND HOLIDAYS WORKED AND DESIGNATIONS OF HOLIDAYS AND WORK SCHEDULES FOR CLASSIFICATIONS SUCH AS SUB-FOREMAN, FOREMAN, AND GENERAL FOREMAN OF CRAFTS AND OTHER CLASSIFICATIONS THE COMPENSATIONS FOR WHICH ARE FIXED IN SECTIONS 9 AND 10 HEREOF AT AN AMOUNT IN A DEFINED RELATIONSHIP TO A RATE OF PAY FOR A CRAFT THE COMPENSATION FOR WHICH IS FIXED UNDER SECTIONS 8.1 TO AND INCLUDING 8.87 HEREOF (THAT IS, $1.50 UNDER THE RATE FOR CLASS.....OR 20% OVER THE RATE FOR CLASS... OR 30% OF THE RATE FOR CLASS...) AND INCLUDED HER-IN ON A PER DIEM OR WEEKLY BASIS, SHALL BE AS DETERMINED AND FIXE UNDER THE PROVISIONS OF SECTION 8.1 TO AND INCLUDING 8.87 HEREOF FOR THE CRAFT TO WHICH THE COMPENSATION OF SUCH CLASSIFICATION IS RELATED, PROVIDED THAT NO EMPLOYEE SUBJECT TO THIS SECTION SHALL RECEIVE OVERTIME PAY UNLESS SUCH OVERTIME WORK IS REQUIRED BECAUSE OF AN EMERGENCY SITUATION AND THE APPOINTING OFFICER CERTIFIES ON THE TIMEROLL THAT THE EMPLOYEE WAS REQUIRED TO WORK SUCH OVERTIME BECAUSE OF SUCH EMERGENCY. APPOINTING OFFICERS SHALL NOT REGULARLY SCHEDULE WORK BEYOND THE WORK SCHEDULES AS HEREIN PROVIDED. IF THE RATE OF PAY FOR SUCH CLASSIFICATION IS FIXED AT AN AMOUNT IN A DEFINED RELATIONSHIP TO THE RATE OF PAY FIXED FOR MORE THAN ONE CRAFT, THEN THE PREMIUM PAY FOR OVERTIME, SHIFT WORK AND FOR HOLIDAYS WORKED AND DESIGNATION OF HOLIDAYS AND WORK SCHEDULES FOR SUCH CLASSIFICATIONS SHALL BE THOSE FIXED FOR THE CRAFT FROM WHICH THE GREATER PERCENTAGE OF THE RATE OF PAY FOR SUCH CLASSIFICATION IS DERIVED. HEALTH AND WELFARE BENEFITS SHALL BE DETERMINED BY RELATIVE PERCENTAGES TO THE CRAFTS TO WHICH THE COMPENSATION OF SUCH CLASSIFICATION IS RELATED.

SECTION 7.2. OVERTIME- WHENEVER CIRCUMSTANCES OR EXIGENCIES OF THE SERVICE DEMAND, APPOINTING OFFICERS MAY REQUIRE EMPLOYEES TO WORK OVERTIME. FOR OVERTIME WORK, EMPLOYEES WILL BE PAID ACCORDING TO THEIR RESPECTIVE CLASSIFICATIONS AND AS DEFINED ELSEWHERE IN THIS ORDINANCE.

SECTION 7.3. PAYMENTS IN LIEU OF CONTRIBUTIONS TO HEALTH AND WELFARE FUNDS FOR ALL CLASSIFICATIONS INCLUDED IN THIS ORDINANCE MAY BE ADJUSTED BY THE CONTROLLER TO OFFSET ADMINISTRATIVE COSTS WHERE SUCH ADMINISTRATIVE COSTS ARE SO PROVIDED BY CRAFT AGREEMENTS.

SECTION 7.4. WHENEVER A COLLECTIVE BARGAINING AGREEMENT INDICATES THAT AN INCREASE MAY BE APPLIED TO EITHER WAGES OR FRINGE BENEFITS, THE CIVIL SERVICE COMMISSION SHALL AMEND THE ANNUAL SALARY ORDINANCE TO REFLECT THE ACTUAL DISTRIBUTION OF THE APPLICABLE INCREASE TO CRAFT AND CRAFT RELATED EMPLOYEES.

SECTION 8. THE SCHEDULES OF COMPENSATION AND THE WORKING CONDITIONS ACCORDING TO COLLECTIVE BARGAINING AGREEMENTS COMPOSING THE RATES OF PAY FOR THE RESPECTIVE CLASSIFICATIONS OF EMPLOYMENT SUBJECT TO THE PROVISIONS OF SECTION 8.403 OF THE CHARTER ARE AS SET FORTH IN SECTIONS 8.1 TO 8.87 INCLUSIVE HEREOF.

SECTION 8.1.

1456	METER READER	START	173.15 WK
		END 6 MONS	179.10
		END 1 YEAR	186.70
		END 18 MONS	194.00
		END 2 YEARS	201.45

SECTION 8.1.1. HOURS OF WORK- A WORK WEEK CONSISTS OF SEVEN (7) CONSECUTIVE CALENDAR DAYS AND A BASIC WORK WEEK IS FIVE (5) WORK DAYS OF EIGHT (8) HOURS EACH. THE REGULAR HOURS OF WORK SHALL BE FROM 8-00 A.M. TO 5 P. M. WITH NOT MORE ONE (1) HOUR OFF FOR LUNCH. WHEN SERVICE REQUIRES OR WHEN ESTABLISHED OFFICE HOURS ARE OTHER THAN FROM 8-00 A. M. TO 5-00 P. M. , EMPLOYEES MAY BE REGULARLY SCHEDULED TO WORK HOURS OTHER THAN FROM 8-00 A. M. TO 5-00 P. M.

SECTION 8.1.2. OVERTIME- OVERTIME COMPENSATION AT THE RATE OF ONE AND ONE-HALF (1 1/2) TIMES THE STRAIGHT RATE OF PAY SHALL BE PAID FOR TIME WORKED IN EXCESS OF FORTY (40) HOURS IN A WORK WEEK, TIME WORKED IN EXCESS OF EIGHT (8) HOURS ON A WORK DAY, TIME WORKED ON A NON-WORK DAY, TIME WORKED ON A HOLIDAY, TIME WORKED OUTSIDE OF THE REGULAR WORK HOURS ON A WORK DAY. EMPLOYEES REQUIRED TO WORK ON A HOLIDAY OR NON-WORK DAY SHALL BE PAID OVERTIME COMPENSATION FOR ACTUAL WORK TIME, BUT IN NO EVENT SHALL SUCH EMPLOYEES BE PAID OVERTIME COMPENSATION FOR LESS THAN TWO (2) HOURS.

SECTION 8.1.3. SHIFTS. ALL EIGHT (8) HOUR WORK PERIODS REGULARLY SCHEDULED ARE DESIGNATED AS FOLLOWS-FIRST SHIFT-- 4 A.M. OR THEREAFTER BUT BEFORE 12 OCLOCK NOON. SECOND SHIFT-- 12 NOON OR THEREAFTER BUT BEFORE 8 P.M. THIRD SHIFT-- 8 P.M. OR THEREAFTER BUT BEFORE 4 A.M. NO SHIFT PREMIUM SHALL BE PAID FOR THE FIRST SHIFT. A PREMIUM OF FIFTEEN

JUN 19 1973

CENTS (15C) PER HOUR SHALL BE PAID FOR WORK PERFORMED ON THE SECOND SHIFT AND TWENTY CENTS (20C) PER HOUR FOR WORK PERFORMED ON THE THIRD SHIFT. A SHIFT PREMIUM, IF ANY, WHICH IS PAYABLE FOR AN EMPLOYEES REGULARLY SCHEDULED HOURS OF WORK SHALL BE PAID FOR ANY TIME WORKED BY HIM IMMEDIATELY PRECEDING OR FOLLOWING HIS REGULAR HOURS OF WORK AND AS AN EXTENSION THEREOF.

WHEN A SHIFT PREMIUM IS APPLICABLE TO TIME WORKED AT THE OVERTIME RATE OF PAY, ONE AND ONE-HALF TIMES THE APPLICABLE SHIFT PREMIUM SHALL BE PAID.

SHIFT PREMIUM SHALL BE PAYABLE ONLY FOR HOURS ACTUALLY WORKED AND SHALL NOT BE PAID FOR NON-WORK TIME, SUCH AS HOLIDAYS.

SECTION 8.1.4. HOLIDAYS- EMPLOYEES SHALL BE ENTITLED TO HAVE THE FOLLOWING HOLIDAYS OFF WITH PAY WHEN THEY FALL ON A WORK DAY IN THE BASIC WORK WEEK- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERAN S DAY, THANKSGIVING DAY, CHRISTMAS DAY, AND EMPLOYEE'S BIRTHDAY (AN EMPLOYEE'S BIRTHDAY SHALL BE THE WORK DAY IMMEDIATELY PRECEDING HIS NEXT SCHEDULED NON-WORK DAY WHICH NEXT FOLLOWS HIS BIRTHDAY). WHEN ANY OF THE ABOVE NAMED HOLIDAYS FALLS ON A SUNDAY, THE MONDAY FOLLOWING SHALL BE OBSERVED AS A HOLIDAY. ABSENCES OF SICK LEAVE WITHOUT PAY FOR 10 CONSECUTIVE DAYS OR LESS SHALL NOT AFFECT AN EMPLOYEE S ENTITLEMENT TO HOLIDAY PAY. IF AN EMPLOYEE IS OFF ON A HOLIDAY WHICH FALLS ON A WORK DAY AND IS ABSENT WITHOUT PERMISSION ON A WORK DAY ADJOINING THE HOLIDAY, HE SHALL NOT BE ENTITLED TO RECEIVE PAY FOR THE HOLIDAY. IF A HOLIDAY FALLS ON AN EMPLOYEES NON-WORK DAY, HE SHALL BE ENTITLED TO HAVE A WORK DAY OFF WITH PAY OR ONE DAY S PAY. EMPLOYEES REQUIRED TO WORK ON HOLIDAYS WHICH FALL ON THEIR WORK DAY SHALL BE PAID, IN ADDITION TO THEIR HOLIDAY PAY, ONE AND ONE-HALF TIMES THE STRAIGHT RATE OF PAY FOR ALL TIME WORKED ON SUCH DAYS.

SECTION 8.1.5 HEALTH AND WELFARE- $20.47 PER MONTH LESS AN AMOUNT EQUIVALENT TO THE VALUE OF CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.2.

5310	SURVEYOR S FIELD ASSISTANT..........	7.16 HR
5312	INSTRUMENT MAN.......................	8.04 HR
5314	SURVEY PARTY CHIEF..................	8.70 HR
6318	CONSTRUCTION INSPECTOR..............	8.70 HR

SECTION 8.2.1. HOURS OF WORK- EIGHT (8) CONSECUTIVE HOURS OF WORK, EXCLUSIVE OF MEAL PERIOD, COMMENCING AT 8 A. M. SHALL CONSTITUTE A REGULAR WORK DAY. FIVE (5) CONSECUTIVE REGULAR WORK DAYS, MONDAY THROUGH FRIDAY, INCLUSIVE, SHALL CONSTITUTE A REGULAR WORK WEEK.

WHERE IN ANY LOCALITY EXISTING TRAFFIC OR WEATHER CONDITIONS RENDER IT DESIRABLE, THE STARTING TIME MAY COMMENCE EARLIER OR LATER THAN 8 A. M. STRAIGHT TIME SHALL BE RECKONED BY THE FULL WORK DAY EXCEPT THAT ON THE FIRST DAY OF EMPLOYMENT AND ON ANY DAY THAT THE WORK ON A JOB IS SUSPENDED ON ACCOUNT OF WEATHER CONDITIONS OR BY WRITTEN ORDER OF THE CONTRACTING AUTHORITY. NOT LESS THAN FOUR (4) HOURS AT THE APPLICABLE RATE SHALL BE PAID FOR WORK PERFORMED AND ANY TIME THEREAFTER SHALL BE RECKONED BY THE HOUR. MONDAY THROUGH FRIDAY OVERTIME SHALL BE RECKONED BY THE HALF HOUR AND THE HOUR. FOR THE FIRST FOUR (4) HOURS OF OVERTIME ON SATURDAY AND SUNDAY AND OBSERVED HOLIDAYS, AN EMPLOYEE SHALL RECEIVE FOUR (4) HOURS PAY AT THE APPLICABLE OVERTIME RATE AND THEREAFTER THE WORK TIME ON SUCH DAYS SHALL BE RECKONED BY THE HALF HOUR AND THE HOUR. AN EMPLOYEE WHO IS LATE FOR WORK OR WHO IS AT HIS OWN REQUEST EXCUSED EARLY OR IS DISCHARGED FOR A JUST CAUSE SHALL BE PAID ONLY FOR ACTUAL HOURS WORKED.

SECTION 8.2.2. OVERTIME- ONE AND ONE-HALF (1 1/2) TIMES THE HOURLY RATE SHALL BE PAID FOR ALL WORK PERFORMED OUTSIDE THE REGULAR WORK DAY, FOR ALL WORK PERFORMED IN EXCESS OF THE REGULAR WORK WEEK AND FOR ALL WORK PERFORMED ON SATURDAY. TWO (2) TIMES THE REGULAR HOURLY RATE SHALL BE PAID FOR ALL WORK PERFORMED ON SUNDAY AND OBSERVED HOLIDAYS.

SECTION 8.2.3. SHIFT- A SHIFT SHALL CONSIST OF SEVEN (7) CONSECUTIVE HOURS, EXCLUSIVE OF A HALF HOUR LUNCH PERIOD, FOR ALL FIELD SURVEY AND TIDE WORK COMMENCING AT 5 P. M. MONDAY AND ENDING AT 7 A. M. SATURDAY. FOR THE FIRST FOUR (4) CONSECUTIVE HOURS OF SHIFT WORK, AN EMPLOYEE SHALL BE PAID FOR FIVE (5) HOURS. FOR MORE THAN FOUR (4) AND UP TO SEVEN (7) CONSECUTIVE HOURS OF SHIFT WORK, AN EMPLOYEE SHALL RECEIVE EIGHT (8) HOURS PAY AT THE REGULAR STRAIGHT TIME RATE.

STARTING TIME OF SHIFTS SHALL BE REGULARLY SCHEDULED. AN EMPLOYEE REPORTING FOR WORK ON A SHIFT AND NO WORK IS PROVIDED SHALL BE PAID FOR TWO (2) HOURS. IF WORK IS TO BE SUSPENDED ON ACCOUNT OF RAIN OR OTHER REASONS AND NOTICE IS GIVEN AT LEAST ONE HOUR IN ADVANCE, SHOW-UP TIME OF TWO (2) HOURS NEED NOT BE PAID.

SECTION 8.2.4. HOLIDAYS- THE FOLLOWING SHALL BE OBSERVED AS UNPAID HOLIDAYS- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING, AND CHRISTMAS DAY. SHOULD ANY HOLIDAY FALL ON A SUNDAY, THE MONDAY FOLLOWING SHALL BE OBSERVED AS THE HOLIDAY. PAYMENT FOR THESE HOLIDAYS SHALL BE MADE ON THE BASIS OF 25C PER HOUR FOR HOURS ACTUALLY WORKED. PAYMENT SHALL BE MADE AT THE END OF EACH PAYROLL PERIOD BASED ON THE NUMBER OF HOURS ACTUALLY WORKED. WORK PERFORMED ON ANY OF THE OBSERVED HOLIDAYS SHALL BE PAID AT TWO (2) TIMES THE REGULAR HOURLY RATE.

SECTION 8.2.5. HEALTH AND WELFARE- 65C) AN HOUR LESS LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.3.

7213	PLUMBER FOREMAN..............................	10.72* HR

*INCREASE MAY BE APPLIED TO FRINGES RATHER THAN WAGES.

WORKING CONDITIONS, HOLIDAYS, HEALTH AND WELFARE SAME AS SET FORTH UNDER

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   7347 PLUMBER.


    SECTION 8.4.
7215  GENERAL LABORER FOREMAN...............      .50 PER HOUR ABOVE
                                                  ANY 7514 GROUP WAGE
                                                  RATE UNDER HIS
                                                  DIRECTION
        WORKING CONDITIONS, HOLIDAYS, HEALTH
        AND WELFARE SAME AS 7514 GENERAL LABORER.


    SECTION 8.5.
7220  ASPHALT FINISHER FOREMAN..............      .50 PER HOUR ABOVE
                                                  ANY 7514 GROUP WAGE
                                                  RATE UNDER HI
                                                  DIRECTION
        WORKING CONDITIONS, HOLIDAYS, HEALTH
        AND WELFARE SAME AS 7514 GENERAL LABORER.


    SECTION 8.6.
7226  CARPENTER FOREMAN......................9.50 HR
        WORKING CONDITIONS, HOLIDAYS, HEALTH
        AND WELFARE SAME AS 7344 CARPENTER.


    SECTION 8.7.
7227     CEMENT MASON FOREMAN.................8.26 HR
      EPOXY, POLYESTER, RESIN AND
      ALL COMPOSITION FOREMAN................8.51 HR
        WORKING CONDITIONS, HOLIDAYS,
        HEALTH AND WELFARE SAME AS
        7311 CEMENT MASON.


    SECTION 8.8.
7233     GLAZIER FOREMAN......................          9.30* HR
    *INCREASE MAY BE ALLOCATED TO FRINGE BENEFITS.
        WORKING CONDITIONS, HOLIDAYS, HEALTH
        AND WELFARE SAME AS 7326 GLAZIER.


    SECTION 8.9.
7236     LOCKSMITH FOREMAN...................9.50 HR
        WORKING CONDITIONS, HOLIDAYS, HEALTH
        AND WELFARE SAME AS 7344 CARPENTER.


   SECTION 8.10.
7238     ELECTRICIAN FOREMAN.................10.065* HR
   *INCREASE MAY BE ALLOCATED TO FRINGE BENEFITS.
        WORKING CONDITIONS, HOLIDAYS, HEALTH
        AND WELFARE SAME AS 7345 ELECTRICIAN.


   SECTION 8.11.
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7239  PLUMBER GENERAL FOREMAN.....................          10.[illegible]1* HR
          WHEN SUPERVISING UP TO 45 MEN
          IN THE PLUMBING CRAFT.
          WHEN SUPERVISING 45 MEN OR MORE.........          11.[illegible]7* HR
          IN THE PLUMBING CRAFT.
    *INCREASE MAY BE APPLIED TO FRINGES RATHER THAN WAGES.
     WORKING CONDITIONS, HOLIDAYS, HEALTH
     AND WELFARE SAME AS SET FORTH UNDER
     7347 PLUMBER.


     SECTION 8.12.
7242  PAINTER FOREMAN
      A.  ONE-HALF HOUR PAY PER DAY
          ADDITIONAL TO THE BASIC HOURLY
          WAGE RATE ON SAID JOB WHEN IN
          CHARGE OF THREE (3) OR MORE
          EMPLOYEES                         $8.17*HR PLUS $4.085
                                               DAY ADDITIONAL.
      B.  ONE HOUR PAY PER DAY ADDI-
          TIONAL TO THE HOURLY WAGE RATE
          ON SAID JOB WHEN IN CHARGE OF
          FIVE (5) OR MORE EMPLOYEES        $8.17*HR PLUS $8.17
                                                DAY ADDITIONAL.
      C.  ONE AND ONE-HALF HOURS PAY
          PER DAY ADDITIONAL TO THE
          HOURLY WAGE RATE WHEN IN CHARGE
          OF TEN (10) OR MORE EMPLOYEES
          OR WHEN IN CHARGE OF MORE
          THAN ONE JOB.                     $8.17*HR PLUS $12.255
                                               DAY ADDITIONAL.
      D. WAGES AND PREMIUM TO BE BASED ON THE
         HIGHEST WAGE CLASSIFICATION ON THE
         JOB HE IS SUPERVISING.
     *INCREASE MAY BE APPLIED TO FRINGES RATHER THAN WAGES.
          WORKING CONDITIONS, HOLIDAYS,
          HEALTH AND WELFARE SAME AS
          7346 PAINTER.


     SECTION 8.13.
7248  STEAMFITTER GENERAL FOREMAN.................          10.[illegible]1 HR
          WHEN SUPERVISING UP TO 45 MEN
          IN THE STEAMFITTING CRAFT.
          WHEN SUPERVISING 45 MEN OR MORE                   11.[illegible]7* HR
          IN THE STEAMFITTING CRAFT.
     *INCREASE MAY BE APPLIED TO FRINGES RATHER THAN WAGES.
          WORKING CONDITIONS, HOLIDAYS, HEALTH
          AND WELFARE SAME AS 7347 PLUMBER.


     SECTION 8.14.
7249  AUTOMOTIVE MECHANIC FOREMAN.................
          WHEN SUPERVISING LESS THAN 7 EMPLOYEES...10% ABOVE 7381 RATE
          WHEN SUPERVISING 7 OR MORE EMPLOYEES.....15% ABOVE 7381 RATE
          WORKING CONDITIONS, HOLIDAYS, HEALTH
          AND WELFARE SAME AS 7313 AUTOMOTIVE MACHINIST.
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SECTION 8.15.
7250 UTILITY FOREMAN.............................. 10.22* HR
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE SAME AS SET FORTH UNDER
7347 PLUMBER.

SECTION 8.16.
7254 AUTOMOTIVE MACHINIST FOREMAN
WHEN SUPERVISING LESS THAN 7 EMPLOYEES...10% ABOVE 7313 RATE
WHEN SUPERVISING 7 OR MORE EMPLOYEES.....15% ABOVE 7313 RATE
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE SAME AS 7313 AUTOMOTIVE MACHINIST.

SECTION 8.17.
7255 ELECTRIC MOTOR SHOPMAN FOREMAN.... 9.19* HR
*INCREASES MAY BE APPLIED TO FRINGES RATHER THAN WAGES
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE SAME AS 7319 ELECTRIC MOTOR
SHOPMAN.

SECTION 8.18.
7258 MAINTENANCE MACHINIST FOREMAN.......................... [illegible].51 HR
WORKING CONDITIONS HEALTH AND WELFARE ETC SAME AS
7343 MAINTENANCE MACHINIST

SECTION 8.19
7272 GENERAL FOREMAN CARPENTER........ 20% ABOVE 7226 RATE
WORKING CONDITIONS, HOLIDAYS, HEALTH AND WELFARE
SAME AS 7344 CARPENTER

SECTION 8.20.
7276 ELECTRICIAN GENERAL FOREMAN....... 11.18* HR
*INCREASES MAY BE APPLIED TO FRINGE BENEFITS.
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE SAME AS 7345 ELECTRICIAN.

SECTION 8.21.
7273 PAINTER GENERAL FOREMAN.....................25% OVER 7346 BASIC WAGE RATE

WORKING CONDITIONS, HOLIDAYS,
HEALTH AND WELFARE SAME AS
7346 PAINTER.

SECTION 8.22.
7284 UTILITY GENERAL FOREMAN........... 10.51 - 11.37* HR
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE SAME AS SET FORTH UNDER
7347 PLUMBER AND 7339 PLUMBER GENERAL FOREMAN

SECTION 8.23.
7305 BLACKSMITH......................... 5.76* HR
* COST OF LIVING ADJUSTMENT MAY PROVIDED ADDITIONAL INCREASE

SECTION 8.23.1. HOURS OF WORK- EIGHT (8) HOURS CONTINUOUS EMPLOYMENT SHALL CONSTITUTE A WORK DAY BETWEEN THE HOURS OF 7-30 A. M. AND 5-00 P.M., 5 DAYS PER WEEK, MONDAY THROUGH FRIDAY, INCLUSIVE. THE LUNCH PERIOD SHALL BE PAID FOR BY THE EMPLOYER WHERE THE BLACKSMITH CREW REMAINS IN THE PLANT DURING THE WORK DAY AND MAINTAINS CONTINUOUS OPERATIONS. WHERE TWO SHIFTS ARE WORKED, THE SAME CONDITIONS AS ABOVE APPLY.

EXCEPT WHERE WORK IS NOT AVAILABLE BY REASON OF ACTS OF GOD, FIRE, FLOOD, OR POWER FAILURE, ANY EMPLOYEE CALLED IN AND/OR REPORTING FOR WORK AT THE BEGINNING OF THE SHIFT, SHALL RECEIVE EITHER FOUR (4) HOURS WORK OR FOUR (4) HOURS PAY AT THE APPLICABLE RATE PROVIDED THAT HE DOES NOT LEAVE SOONER OF HIS OWN ACCORD. ON SATURDAYS, SUNDAYS AND HOLIDAYS ANY EMPLOYEE WHO WORKS MORE THAN FOUR (4) HOURS SHALL RECEIVE EITHER EIGHT (8) HOURS WORK OR EIGHT (8) HOURS PAY AT THE APPROPRIATE OVERTIME RATE, PROVIDED HE DOES NOT LEAVE SOONER OF HIS OWN ACCORD.

SECTION 8.23.2. OVERTIME- THE NINTH HOUR OF ANY DAY, MONDAY THROUGH FRIDAY, SHALL BE AT TIME AND ONE-HALF. SATURDAY WORK, UP TO FOUR (4) HOURS (MAINTENANCE WORK UP TO EIGHT (8) HOURS), SHALL BE AT TIME AND ONE-HALF. ALL OTHER OVERTIME, AND WORK ON SATURDAYS AND SUNDAYS, SHALL BE AT DOUBLE TIME EXCEPT AS NOTED IN HOURS OF WORK AND SHIFT PROVISIONS.

OVERTIME SHALL BE PAID FOR ALL WORK IN EXCESS OF EIGHT (8) HOURS IN ONE (1) DAY AND FORTY (40) HOURS IN ONE (1) WEEK.

ANY MAINTENANCE EMPLOYEE WHO IS CALLED IN TO WORK BY THE EMPLOYER AFTER THE TERMINATION OF HIS REGULAR SHIFT SHALL RECEIVE PAY OF THE APPLICABLE OVERTIME RATE FOR TIME ACTUALLY WORKED BUT NOT LESS THAN FOUR (4) HOURS AT STRAIGHT TIME PAY.

SECTION 8.23.3. SHIFTS-NOT APPLICABLE

SECTION 8.23.4. HOLIDAYS- INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING, THE DAY BEFORE CHRISTMAS, CHRISTMAS DAY, THE DAY BEFORE NEW YEAR S DAY, NEW YEAR S DAY, WASHINGTON S BIRTHDAY, AND MEMORIAL DAY.

EACH EMPLOYEE SHALL RECEIVE EIGHT (8) TIMES HIS REGULAR HOURLY SHIFT RATE OF PAY FOR THE ABOVE HOLIDAYS, PROVIDED- THE EMPLOYEE HAS BEEN IN THE EMPLOY OF THE EMPLOYER FOR THIRTY (30) CALENDAR DAYS, THE EMPLOYEE WORKED THE REGULARLY SCHEDULED WORK DAY PRIOR TO AND THE FIRST SCHEDULED WORK DAY FOLLOWING THE HOLIDAY.

EXCEPTION WILL BE MADE IN CASES WHERE ABSENCE ON THE WORK DAY PRIOR TO OR THE WORK DAY FOLLOWING WAS DUE TO INDUSTRIAL ACCIDENT OR BONA FIDE ILLNESS COVERED BY A DOCTOR S CERTIFICATE, TEMPORARY LAYOFF (NOT EXCEEDING TWO WEEKS,) OR ABSENCE APPROVED BY THE EMPLOYER, PROVIDED THE EMPLOYEE HAD WORKED SOME TIME DURING THE TWO (2) CALENDER WEEKS PRECEDING THE WEEK IN WHICH THE HOLIDAY OC-

CURED.)

IF A HOLIDAY SET FORTH ABOVE FALLS ON SATURDAY, THE HOLIDAY SHALL BE OBSERVED ON THE PRECEDING FRIDAY.

IF A HOLIDAY, SET FORTH ABOVE, FALLS ON SUNDAY AND IS OBSERVED BY THE NATION ON THE MONDAY FOLLOWING, SAID HOLIDAY WILL BE PAID

IF EMPLOYEES WORK ON ANY OF THE ABOVE-MENTIONED HOLIDAYS, THEY SHALL BE COMPENSATED AT THEIR REGULAR STRAIGHT TIME HOURLY RATE OF PAY IN ADDITION TO THE HOLIDAY PAY AS PROVIDED ABOVE.

FOR UNDER THE ABOVE CONDITIONS.

SECTION 8.23.5. HEALTH AND WELFARE- 32 C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY,S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEE,S DEATH BENEFITS.

SECTION 8.24. 12/01/73

7306 AUTOMOTIVE BODY AND FENDER WORKER.....295.60 WK 305.60 WK
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE SAME AS 7313 AUTOMOTIVE MACHINIST.

SECTION 8.25.

7307 BRICKLAYER..................... 8.68* HR
WHEN WORKING UNDERGROUND $5.00 PER DAY ADDITIONAL
* INCREASES MAY BE APPLIED TO FRINGES RATHER THAN WAGES.

SECTION 8.25.1. HOURS OF WORK- 7 HOURS PER DAY, 5 DAYS PER WEEK MONDAY TO FRIDAY, INCLUSIVE.

SECTION 8.25.2. OVERTIME- SATURDAY, SUNDAY AND HOLIDAY WORK AND ALL TIME WORKED OUTSIDE OF THE REGULAR WORK DAY (8-30 A. M. TO 4-00 P. M. OR SHIFT WORK) SHALL BE PAID AT DOUBLE TIME.

SECTION 8.25.3. SHIFT- WHEN 2 SHIFTS ARE WORKED, THE FIRST SHIFT SHALL COMMENCE AT 7 A. M. AND TERMINATE AT 2-30 P. M. TH SECOND SHIFT SHALL COMMENCE AT 3 P. M. AND TERMINATE AT 10-30 P. M.

WHEN 3 SHIFTS ARE WORKED, THE FIRST SHIFT SHALL COMMENCE AT 12 MIDNIGHT AND TERMINATE AT 7 A. M., THE SECOND SHIFT SHALL COMMENCE AT 7-30 A. M. AND TERMINATE AT 3 P. M.. THE THIRD SHIFT SHALL COMMENCE AT 3-30 P.M. AND TERMINATE AT 11 P. M.

THE FINAL SHIFT ON ANY JOB SHALL BE PAID FOR A COMPLETE SHIFT AND ALL SHIFTS SHALL HAVE THIRTY MINUTES FOR LUNCH ON THE EMPLOYERS TIME. WHEN MORE THAN ONE SHIFT DOES PREVAIL, NO WORK SHALL BE DONE ON SATURDAYS, SUNDAYS OR ON HOLIDAYS, UNLESS THERE IS LIFE OR PROPERTY IN DANGER.

SECTION 8.25.4 HOLIDAYS.
EMPLOYEES SHALL HAVE THE FOLLOWING DAYS OFF WITH PAY AT THEIR REGULAR DAILY RATE NEW YEAR S DAY, WASHINGTON S BIRTHDAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING, AND CHRISTMAS DAY.
DOUBLE TIME SHALL BE PAID FOR ALL WORK PERFORMED ON THESE DAYS.

A HOLIDAY FALLING ON SUNDAY THE MONDAY FOLLOWING SHALL BE CONSIDERED AS A HOLIDAY.

SECTION 8.25.5. HEALTH AND WELFARE- 83C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.26.

7311 CEMENT MASON.................... 7.76 HR
WHEN WORKING FROM SWINGING SCAFFOLDS
EPOXY, POLYESTER, RESIN AND
ALL COMPOSITION MASONS.......... 8.01 HR

SECTION 8.26.1. HOURS OF WORK- 8 HOURS PER DAY, 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE.

SECTION 8.26.2. OVERTIME- FOR ANY EXTRA TIME WORKED UP TO A TOTAL OF 2 HOURS AFTER THE REGULAR 8 HOURS HAVE BEEN WORKED BETWEEN THE HOURS (8 A. M. TO 4-30 P. M.) ON MONDAY THROUGH FRIDAY, TIME AND ONE-HALF THE STRAIGHT TIME RATE SHALL BE PAID AND DOUBLE TIME SHALL BE PAID FOR ALL ADDITIONAL EXTRA TIME WORKED ON SAID DAY BY ANY EMPLOYEE. WHEN MEN ARE REQUIRED TO REPORT FOR WORK BEFORE 8 A. M. THEY SHALL BE PAID DOUBLE TIME PRIOR TO 8 A. M. EXCEPT ON SHIFT WORK OR WHEN IT IS DESIRABLE TO START THE WORK DAY EARLIER DUE TO EXISTING TRAFFIC, WEATHER OR SIMILAR CONDITIONS. ALL WORK ON SATURDAYS, SUNDAYS AND HOLIDAYS SHALL BE AT DOUBLE THE REGULAR STRAIGHT TIME RATE.

IF MEN ARE REQUIRED TO WORK CONTINUOUSLY FOR MORE THAN 5 HOURS WITHOUT AN OPPORTUNITY FOR EATING, THEY SHALL RECEIVE OVERTIME PAY FOR WORK AFTER THE FIFTH HOUR UNTIL OPPORTUNITY TO TAKE TIME FOR EATING IS AFFORDED. THE OVERTIME RATE SHALL BE TIME AND ONE-HALF FOR THE FIRST TWO HOURS AFTER FIVE HOURS AND DOUBLE TIME THEREAFTER UNTIL OPPORTUNITY FOR EATING IS AFFORDED. EATING PERIODS AT THE OPTION OF THE INDIVIDUAL EMPLOYER MAY BE STAGGERED ANY TIME AFTER THREE AND ONE-HALF HOURS FROM THE BEGINNING OF THE SHIFT.

SECTION 8.26.3. SHIFT- WHERE MULTIPLE SHIFTS ARE WORKED, IF THE EMPLOYER ELECTS TO WORK THE DAY SHIFT BETWEEN THE HOURS OF 8 A. M. AND 4-30 P. M., THAT SHIFT SHALL WORK 7 1/2 HOURS AND FOR SUCH WORK THEY SHALL BE PAID THE REGULAR STRAIGHT TIME RATE FOR 8 HOURS. THE SECOND SHIFT SHALL WORK 7 HOURS AND FOR SUCH WORK THEY SHALL BE PAID THE REGULAR STRAIGHT TIME RATE FOR 8 HOURS. IF A THIRD SHIFT IS WORKED THEY SHALL WORK 7 HOURS AND FOR SUCH WORK THEY SHALL BE PAID 8 HOURS REGULAR STRAIGHT TIME PAY. NO MULTIPLE SHIFT SHALL BE ESTABLISHED OR STARTED FOR LESS THAN FIVE CONSECUTIVE WORK DAYS.

SECTION 8.26.4. HOLIDAYS- NO PAID HOLIDAYS. DOUBLE TIME SHALL BE PAID FOR ALL WORK PERFORMED ON THE FOLLOWING HOLIDAYS- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING, AND CHRISTMAS DAY.

JUN 10 197

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ORDINANCE NO. 174-73

AMENDING ARTICLE V, CHAPTER 5, SAN FRANCISCO ADMINISTRATIVE CODE, BY ADDING SECTION 5.50-1 THERETO, INCREASING MEMBERSHIP OF COMMISSION ON THE AGING FROM 21 TO 23 MEMBERS.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Article V, Chapter 5, San Francisco Administrative Code, is hereby amended by adding Section 5.50-1 thereto, reading as follows:

Sec. 5.50-1. Additional Members; Appointment; Terms.

Notwithstanding the provisions of Section 5.50 of this Article, the Commission shall consist of twenty-three (23) members. The two members added to the Commission by this section shall be appointed directly by the Mayor and shall, by lot, classify their terms so that one member shall serve a three-year term and one member shall serve a four-year term. Except as specifically set forth herein, the provisions of Section 5.50 of this Article shall be applicable to the two members hereby added to the Commission.

Passed for Second Reading
Board of Supervisors, San Francisco

APR 23 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

Robert J. Dolan
Clerk

225-72-3
File No.

MAY - 3 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

APR 30 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Robert H Mendelsohn
Acting
Mayor

IF ANY OF THE HOLIDAYS FALL ON SUNDAY, THE MONDAY FOLLOWING SHALL BE CONSIDERED A HOLIDAY.

SECTION 8.26.5 HEALTH AND WELFARE- 56C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.27. 12/01/7:
7313 AUTOMOTIVE MACHINIST.............. 295.60 WK 305.60 WK
7313 AUTOMOTIVE MACHINIST (TEMPORARY)......65.03 DA 67.23 DA
TEMPORARY EMPLOYEES SHALL BE DEFINED AS THOSE
EMPLOYED FOR LESS THAN ONE WEEK S WORK, AND
SHALL RECEIVE NOT LESS THAN ONE DAY S PAY WHEN CALLED.

SECTION 8.27.1. HOURS OF WORK- EIGHT (8) HOURS SHALL CONSTITUTE A REGULAR DAY S SHIFT BETWEEN THE HOURS OF 7 A.M. AND 6 P.M. SHIFTS MAY BE AS FOLLOWS- DESIGNATED STARTING TIME- (7A.M. TO 4 P.M.), (8 A.M. TO 5 P.M.), (9 A.M. TO 6 P.M.). THE LUNCH PERIOD SHALL BE IN THE MIDDLE OF THE SHIFT AND SHALL BE ONE (1) HOUR UNLESS OTHERWISE AGREED. FORTY (40) HOURS SHALL CONSTITUTE A REGULAR WEEK S WORK OF FIVE (5) CONSECUTIVE DAYS FROM MONDAY THROUGH FRIDAY OR TUESDAY THROUGH SATURDAY. WORK PERFORMED ON ANY DAY OTHER THAN THE EMPLOYEE S SCHEDULED FIVE (5) CONSECUTIVE DAYS SHALL BE PAID AT THE RATE OF DOUBLE TIME.

SECTION 8.27.2. OVERTIME- TIME AND ONE-HALF (1 1/2) SHALL BE PAID FOR ALL HOURS WORKED BEFORE OR AFTER AN ESTABLISHED WORK SHIFT TO A MAXIMUM OF THREE (3) HOURS. ANY HOURS WORKED OVER THE ELEVENTH (11TH) HOUR IN ANY ONE DAY SHALL BE PAID FOR AT THE RATE OF DOUBLE TIME. DOUBLE TIME SHALL BE PAID FOR THE 12TH HOUR AND FOR THE 48TH HOUR AND OVER. ANY CALL BACK SHALL BE AT DOUBLE TIME. OVERTIME SHALL BE DISTRIBUTED EQUALLY AMONG EMPLOYEES COVERED BY THIS AGREEMENT. EMPLOYEES WORKING ON THEIR DAYS OFF SHALL BE GUARANTEED EIGHT (8) HOURS WORK OR PAY THEREFOR AT DOUBLE TIME. EMPLOYEES WORKING ON ANY OF THE HOLIDAYS SPECIFIED SHALL BE GUARANTEED EIGHT (8) HOURS WORK OR PAY THEREFOR AT DOUBLE TIME IN ADDITION TO THE PAY FOR THE HOLIDAY.

SECTION 8.27.3. SHIFT- ANY SHIFT IMMEDIATELY FOLLOWING A REGULAR DAY SHIFT OR COMMENCING DURING ANY PERIOD OF A DAY SHIFT SHALL BE CONSIDERED A NIGHT SHIFT AND EMPLOYEES WORKING ON SUCH SHIFT SHALL BE PAID TEN PER CENT (10%) ABOVE THE REGULAR DAY SHIFT AS SET FORTH HEREIN. A SUBSEQUENT SHIFT SHALL BE KNOWN AS A MIDNIGHT SHIFT AND SHALL BE PAID FIFTEEN PER CENT (15%) ABOVE THE REGULAR DAY RATE. THE EMPLOYER SHALL GIVE AT LEAST ONE (1) WEEK S NOTICE TO THE EMPLOYEE OF THE CHANGE OF SHIFT WORK. THERE SHALL BE NO SHIFT CHANGE MADE TO AVOID HOLIDAY PAY.

SECTION 8.27.4. HOLIDAYS- EMPLOYEES SHALL HAVE THE FOLLOWING DAYS OFF WITH PAY- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, ADMISSION DAY (WHEN THE CELEBRATION IS HELD IN SAN FRANCISCO), VETERANS DAY, THANKSGIVING DAY, AND CHRISTMAS DAY. WHEN ANY OF THE ABOVE HOLIDAYS FALL ON SUNDAY, THE DAY OBSERVED BY THE STATE OR NATION SHALL BE CONSIDERED AS THE HOLIDAY. THERE SHALL BE NO DEDUCTION IN PAY FOR THE ABOVE HOLIDAYS, AND EMPLOYEES WHOSE WORK SHIFTS DO NOT FALL ON THE ABOVE NAMED HOLIDAYS SHALL RECEIVE PAY FOR SUCH HOLIDAYS, AND SHALL BE PAID AT THEIR PREVAILING RATE.

IN ORDER TO BE ELIGIBLE FOR HOLIDAY PAY WHEN NO WORK IS PERFORMED, AN EMPLOYEE MUST WORK OR BE AVAILABLE FOR WORK ON THE LAST REGULAR WORKDAY IMMEDIATELY PRIOR TO A HOLIDAY AND THE FIRST REGULAR WORKDAY IMMEDIATELY FOLLOWING THAT HOLIDAY UNLESS THAT EMPLOYEE CAN SHOW A JUSTIFIABLE EXCUSE. ANY EMPLOYEE WHO IS LAID OFF OR DISCHARGED FOR CAUSE AT THE END OF HIS WORK WEEK, SHALL RECEIVE PAY FOR ANY HOLIDAY THAT FALLS ON THE FIRST DAY OF THE EMPLOYEE S SHIFT THE FOLLOWING WEEK.

SECTION 8.27.5. HEALTH AND WELFARE- $56.60 PER MONTH LESS THE ALLOWABLE CITY OFFSET.

SECTION 8.28.
7319 ELECTRIC MOTOR SHOPMAN......... 7.40* HR
TROUBLE SHOOTING (OUTSIDE SHOP) 9.19* HR
*INCREASES MAY BE APPLIED TO FRINGES RATHER THAN WAGES

SECTION 8.28.1. HOURS OF WORK- 8 HOURS PER DAY, 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE.

SECTION 8.28.2. OVERTIME- THE FIRST TWO HOURS (NOT TO EXTEND BEYOND 8 P. M.) IN ADDITION TO THE REGULAR EIGHT HOURS (8 A. M. TO 5 P. M.) AND SATURDAYS 8 A. M. TO 12 NOON, SHALL BE PAID AT TIME AND ONE-HALF. ALL EMERGENCY CALLS, AFTER REGULAR WORKING HOURS, INCLUDING SATURDAY MORNING, AND ALL OTHER TIME INCLUDING SATURDAY AFTERNOONS AND SUNDAYS SHALL BE PAID AT THE RATE OF DOUBLE TIME. AN EMPLOYEE REQUIRED TO WORK DURING HIS LUNCH PERIOD SHALL BE PAID FOR SAID TIME AT THE RATE OF ONE AND ONE-HALF TIMES HIS BASIC STRAIGHT TIME RATE.

ANY EMPLOYEE REQUIRED TO REPORT FOR WORK SHALL RECEIVE NOT LESS THAN FOUR (4) HOURS PAY FOR THAT CALENDAR DAY, AT THE PREVAILING HOURLY RATE.

SECTION 8.28.3. SHIFT- NONE.

SECTION 8.28.4. THE FOLLOWING HOLIDAYS SHALL BE OBSERVED- NEW YEARS DAY WASHINGTONS BIRTHDAY,DECORATION DAY,FOURTH OF JULY, LABOR DAY,,VETERANS DAY, THANKSGIVING DAY, AND CHRISTMAS DAY. DOUBLE TIME BASED ON GROSS EARNINGS SHALL BE PAID FOR WORK PERFORMED ON THESE HOLIDAYS. A HOLIDAY FALLING ON SUNDAY SHALL BE OBSERVED ON THE FOLLOWING MONDAY. WORKMEN MUST BE ON THE PAYROLL FOR A PERIOD OF FIFTEEN (15) DAYS PRIOR TO THE HOLIDAY TO BE ELIGIBLE FOR HOLIDAY PAY. 4% HOLIDAY PAYMENT IS INCLUDED IN DAILY WAGES LISTED ABOVE

SECTION 8.28.5. HEALTH AND WELFARE- 37C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY,S CONTRIBUTION TO THE

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RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.29.
7321 ELEVATOR MECHANIC.............. 9.48 HR

SECTION 8.29.1. HOURS OF WORK- 8 HOURS PER DAY, 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE.

SECTION 8.29.2. OVERTIME- ALL WORKING TIME BESIDE THE REGULAR WORKING DAY (8 A. M. TO 5 P. M.) AND SATURDAYS, SUNDAYS AND HOLIDAYS SHALL BE PAID FOR AT DOUBLE TIME RATE OF REGULAR TIME.

SECTION 8.29.3. SHIFT- NONE.

SECTION 8.29.4. HOLIDAYS- NEW YEAR S DAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY SHALL BE PAID HOLIDAYS AT THE REGULAR RATE FOR THE REGULAR WORK DAY WHEN NO WORK IS PERFORMED. IN ADDITION, WASHINGTON S BIRTHDAY AND ADMISSION DAY SHALL BE OBSERVED WITHOUT PAY BUT IF WORKED SHALL BE AT DOUBLE TIME RATE.

TO BE ELIGIBLE FOR A PAID HOLIDAY AN EMPLOYEE MUST HAVE BEEN ON THE PAYROLL WITHIN THE WEEK PREVIOUS TO THE WEEK IN WHICH THE HOLIDAY OCCURS.

THE RATE OF PAY FOR ALL WORK PERFORMED ON PAID HOLIDAYS SHALL BE AT THE REGULAR OVERTIME RATES IN ADDITION TO THE HOLIDAY PAY BUT AT NO TIME SHALL THE EMPLOYEE RECEIVE MORE THAN SIXTEEN HOURS PAY INCLUDING THE HOLIDAY PAY FOR WORK PERFORMED BETWEEN 8 A. M. AND 5 P. M. WORK ON A HOLIDAY BETWEEN THE HOURS OF 8 A. M. AND 5 P. M. SHALL THEREFORE BE PAID AT DOUBLE TIME-STRAIGHT TIME PAY FOR THE WORK PERFORMED PLUS STRAIGHT TIME PAY FOR THE HOLIDAY. WORK ON A HOLIDAY BEFORE 8 A. M. AND AFTER 5 P. M. SHALL BE PAID AT THE NORMAL OVERTIME RATE OF DOUBLE TIME. WHEN A PAID HOLIDAY FALLS ON SATURDAY, IT SHALL BE OBSERVED ON SATURDAY. WHEN A HOLIDAY FALLS ON SUNDAY, IT SHALL BE OBSERVED ON MONDAY.

SECTION 8.29.5. HEALTH AND WELFARE- .345C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.30.
7326 GLAZIER........................ 8.455* H
HIGH PAY--WORK ON A SUSPENDED CONTRIVANCE ON EXTERIORS OF ANY
BUILDING FOR 4 HOURS OR MORE....25C AN HOUR ADDITIONAL.
* WAGE INCREASE MAY BE APPLIED TO OTHER FRINGES

SECTION 8.30.1. HOURS OF WORK. OUTSIDE WORK- 8 HOURS PER DAY (8 A. M. TO 5 P. M.), 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE. INSIDE WORK- 8 HOURS PER DAY BETWEEN HOURS OF 7 A. M. AND 5-30 P. M., 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE.

SECTION 8.30.2. OVERTIME- FOR THE FIRST TWO (2) HOURS AFTER THE FIRST EIGHT (8) HOURS, MONDAY THROUGH FRIDAY, TIME AND ONE-HALF-- SATURDAY, SUNDAY AND HOLIDAYS AND ALL OTHER OVERTIME, DOUBLE TIME. A MINIMUM OF TWO (2) HOURS SHALL BE PAID FOR WORK ON SATURDAY, SUNDAY AND HOLIDAYS AT THE OVERTIME RATE. ALL CALL BACK TIME AFTER 5 P. M. SHALL BE PAID FOR AT THE RATE OF DOUBLE TIME. ANY EMPLOYEE REPORTING FOR WORK AFTER THE REGULAR STARTING TIME SHALL BE PAID ONLY FOR THE HOURS WORKED, BUT NOT LESS THAN FOUR (4) HOURS, WHEN AN EMPLOYEE LEAVES THE JOB, AT HIS OWN DISCRETION, HE SHALL BE PAID ONLY FOR THE HOURS WORKED.

SECTION 8.30.3. SHIFT- NONE.

SECTION 8.30.4. HOLIDAYS- NEW YEAR S DAY, WASHINGTONS BIRTHDAY, DECORATION DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY SHALL BE PAID HOLIDAYS, INCLUDING HOLIDAYS FALLING ON SATURDAY. ALL REGULAR EMPLOYEES (THOSE CONTINUOUSLY EMPLOYED 30 DAYS OR MORE) SHALL RECEIVE 8 HOURS OF PAY AT THE EMPLOYEES REGULAR HOURLY RATE WHEN THE RECOGNIZED HOLIDAY FALLS ON A NORMAL WORK DAY, EVEN THOUGH NO WORK IS PERFORMED ON THE ABOVE-NAMED HOLIDAY, PROVIDED FURTHER THAT SUCH EMPLOYEE WORKS OR IS AVAILABLE FOR WORK ON THE REGULAR WORKING DAY NEXT PRECEDING AND NEXT FOLLOWING SUCH HOLIDAY. PROVIDED, HOWEVER, THAT IF SUCH ABSENCE IS DUE TO A BONA FIDE ILLNESS, THE EMPLOYEE SHALL BE PAID. A REGULAR EMPLOYEE CALLED TO WORK ON A DESIGNATED HOLIDAY AND WHO REFUSES TO WORK SHALL NOT RECEIVE ANY HOLIDAY PAY FOR THAT DAY UNLESS SUCH REFUSAL IS BECAUSE OF A BONA FIDE ILLNESS. ANY OF THE DESIGNATED HOLIDAYS FALLING ON SUNDAY WILL BE OBSERVED ON THE MONDAY FOLLOWING. FOR WORK ON ANY OF THE ABOVE-NAMED HOLIDAYS, THE EMPLOYEE SHALL RECEIVE DOUBLE TIME IN ADDITION TO ANY HOLIDAY PAY TO WHICH HE MAY BE ENTITLED.

SECTION 8.30.5. HEALTH AND WELFARE. 35C AN HOUR FOR EACH STRAIGHT TIME HOUR WORKED LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S COUNTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.31.
7327 GRANITE CUTTER...........................INSIDE 46.00 DA
OUTSIDE 48.00 DA
SETTING CURBS 54.50 DA

SECTION 8.31.1. HOURS OF WORK. 8 HOURS PER DAY (BETWEEN THE HOURS OF 7 A. M. TO 5 P. M.) 5 DAYS PER WEEK, MONDAY TO FRIDAY INCLUSIVE.

SECTION 8.31.2. OVERTIME. FOR ALL WORK PERFORMED BEFORE OR AFTER THE REGULAR SCHEDULED HOURS AND ON SATURDAYS AND SUNDAYS, TIME AND ONE-HALF SHALL BE PAID.

SECTION 8.31.3. SHIFT. NONE.

SECTION 8.31.4. HOLIDAYS. NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY SHALL BE PAID HOLIDAYS REGARDLESS OF THE DAY ON WHICH THEY FALL. EMPLOYEES MUST BE EMPLOYED 30 DAYS PRIOR TO A HOLIDAY TO BE PAID FOR A HOLIDAY. DOUBLE TIME SHALL BE PAID FOR ALL WORK PERFORMED ON THESE HOLIDAYS.

SECTION 8.31.5. HEALTH AND WELFARE- 40C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.32.

7323 OPERATING ENGINEER, UNIVERSAL
WHEN OPERATING-

ROLLER OR SELF-PROPELLED COMPACTOR..	7.90 HR
TRENCHING MACHINE	8.36 HR
CRANES (OVER 25 TONS)	8.94 HR
CRANES (NOT OVER 25 TONS)	8.70 HR
POWER SHOVELS, CLAMSHELLS, DRAGLINES, BACKHOES AND GRAD-ALLS	
(UP TO AND INCLUDING 1 YARD)	8.79 HR
(OVER 1 YARD)	8.94 HR
COMBINATION BACKHOE AND LOADER	8.70 HR
MECHANICAL FINISHERS OR SPREADER MACHINE (ASPHALT)	8.04 HR
SURFACE HEATERS OR SCREEDMAN	7.90 HR
SMALL RUBBER TIRED TRACTORS	7.90 HR
SMALL TRACTOR (WITH BOOM)	8.04 HR
ROLLER OPERATOR (FINISH ASPHALT)	8.04 HR
TRACTORS, DOZERS, SCRAPERS, SHEEP'S FOOT, COMPACTING EQUIPMENT AND PUSHCATS	8.36 HR
TRACTORS (WITH BOOM) (D-6 OR LARGER, AND SIMILAR)	8.54 HR
POWER BLADE	8.79 HR
LOADER (UP TO 2 YARDS)	8.36 HR
LOADER (2 YARDS UP TO AND INCLUDING 4 YARDS	8.70 HR
LOADER (OVER 4 YARDS)	8.94 HR
PORTABLE CRUSHERS	7.90 HR
MATERIAL HOIST (1 DRUM)	7.62 HR
COMPRESSOR	6.99 HR
ASSISTANT TO ENGINEER (OILERS)	6.71 HR

STRAIGHT TIME RATE SHALL BE THE HIGHEST RATE APPLICABLE TO THE WORK, EQUIPMENT AND CLASSIFICATION.

EMPLOYEES WORKING IN TUNNELS OR ADITS SHALL RECEIVE $.125 PER HOUR OVER AND ABOVE THE REGULAR RATE.

EMPLOYEES WORKING WITHIN SHAFTS, STOPES AND RAISES SHALL RECEIVE $.25 PER HOUR OVER AND ABOVE THE REGULAR RATE.
THE HOURS OF EMPLOYMENT OF SUCH EMPLOYEES SHALL COMMENCE AT THE PORTAL OF THE TUNNEL, ADIT OR SHAFT AT WHICH HE IS DIRECTED TO REPORT FOR WORK ON HIS SHIFT AND SHALL END AT SUCH PORTAL.

UNDERGROUND DIFFERENTIALS SHALL APPLY FOR THE FULL SHIFT TO ANY EMPLOYEE PERFORMING WORK UNDERGROUND.
EMPLOYEES PERFORMING PILE DRIVING WORK SHALL BE PAID UNDER PROVISIONS OF THE PILEDRIVING ASSOCIATION CONTRACT.

SECTION 8.32.1. HOURS OF WORK. 8 CONSECUTIVE HOURS PER DAY (EXCLUSIVE OF MEAL PERIOD) FOR SINGLE SHIFT EMPLOYEES, AND 7 CONSECUTIVE HOURS (EXCLUSIVE OF MEAL PERIOD) FOR TWO AND THREE SHIFT EMPLOYEES, 5 CONSECUTIVE DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE. THE HOURS OF EMPLOYMENT SHALL BE RECKONED BY THE SHIFT, EXCEPT OVERTIME, WHICH SHALL BE RECKONED BY THE HOUR AND HALF-HOUR. IN CASE AN EMPLOYEE WORKS ON MORE THAN ONE CLASSIFICATION OR KIND OF EQUIPMENT DURING A SHIFT, HE SHALL HAVE HIS PAY COMPUTED ON THE BASIS OF THE HIGHEST RATE APPLICABLE TO HIM FOR THE FULL SHIFT AND ANY OVERTIME IMMEDIATELY PRECEDING OR FOLLOWING SUCH SHIFT.

SECTION 8.32.2. OVERTIME. DOUBLE THE APPLICABLE STRAIGHT TIME RATE SHALL BE PAID FOR ALL WORK (OTHER THAN REPAIR WORK) PERFORMED ON SATURDAY AND BEFORE A SHIFT BEGINS AND AFTER IT ENDS. ONE AND ONE-HALF TIMES THE APPLICABLE STRAIGHT TIME RATE SHALL BE PAID FOR ALL REPAIR WORK AND FIELD SURVEY WORK PERFORMED BEFORE A SHIFT BEGINS AND AFTER IT ENDS AND FOR SATURDAY WORK. DOUBLE THE APPLICABLE STRAIGHT TIME RATE SHALL BE PAID FOR ALL WORK PERFORMED ON SUNDAYS AND HOLIDAYS.
TRIPLE TIME FOR ALL WORK PERFORMED AFTER 12 HOURS IN ANY ONE SHIFT EXCEPT FOR REPAIR WORK AND FIELD SURVEY WORK.

WHENEVER AN EMPLOYEE IS CALLED OUT TO WORK ON A SATURDAY, SUNDAY OR A HOLIDAY, HE SHALL BE PAID AT LEAST 4 HOURS AT THE APPLICABLE OVERTIME RATE UNLESS THE OVERTIME WORK IMMEDIATELY PRECEDES HIS REGULAR SHIFT AND HE WORKS OR IS PAID, FOR THE FIRST HALF OF HIS REGULAR SHIFT IN WHICH CASE HE SHALL BE PAID FOR THE OVERTIME ACTUALLY WORKED BY THE HOUR AND HALF-HOUR. ALL TIME WORKED BEYOND THE FIRST 4 CONSECUTIVE HOURS ON SATURDAY, SUNDAY AND HOLIDAYS SHALL BE RECKONED BY THE HOUR AT THE APPLICABLE OVERTIME RATE.
ON A 2 SHIFT OR 3 SHIFT JOB IF EMPLOYEES ARE CALLED OUT TO WORK ON THE FIRST SHIFT ON A SATURDAY, SUNDAY OR HOLIDAY, THE ABOVE SHALL APPLY BUT IF ANY EMPLOYEES ARE CALLED OUT TO WORK ON A SECOND OR THIRD SHIFT ON SATURDAY, SUNDAY OR HOLIDAY ALL SHIFT WORK EMPLOYEES CALLED OUT SHALL BE COMPENSATED IN ACCORDANCE WITH SHIFT PROVISIONS.

SECTION 8.32.3. SHIFT. ON A SINGLE SHIFT, 8 CONSECUTIVE HOURS (EXCLUSIVE OF MEAL PERIOD) SHALL CONSTITUTE SHIFT S WORK, THE REGULAR STARTING TIME OF THE SINGLE SHIFT BEING 8-00 A. M.

WHEN TWO SHIFTS ARE EMPLOYED FOR 5 OR MORE CONSECUTIVE DAYS, 7 CONSECUTIVE HOURS (EXCLUSIVE OF MEAL PERIOD) SHALL CONSTITUTE A SHIFT S WORK, FOR WHICH 8 HOURS SHALL BE PAID. SHIFTS SHALL RUN CONSECUTIVELY WITH NOT MORE THAN ONE HOUR BREAK BETWEEN SHIFTS. ON TWO SHIFT OPERATIONS, THE FIRST SHIFT SHALL HAVE A REGULAR STARTING TIME, NOT EARLIER THAN 5-00 A. M. AND NOT LATER THAN 6-30 A. M. ONCE SUCH 2 SHIFT OPERATIONS AND STARTING TIME HAVE BEEN ESTABLISHED, THEY SHALL NOT BE TERMINATED OTHER THAN ON A FRIDAY (EXCEPT UPON COMPLETION OF THE JOB), PROVIDED THAT THE STARTING TIMES MAY BE CHANGED BY MUTUAL CONSENT. SHIFT HOURS AND THE APPLICABLE STRAIGHT TIME OF OVERTIME RATE SHALL BE PAID WHENEVER SHIFTS ARE WORKED

UNDER THE ABOVE CONDITIONS INCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS.

WHEN 3 SHIFTS ARE EMPLOYED FOR 5 OR MORE CONSECUTIVE DAYS, 7 CONSECUTIVE HOURS (EXCLUSIVE OF MEAL PERIOD) SHALL CONSTITUTE A SHIFT S WORK, FOR WHICH 8 HOURS SHALL BE PAID, AND THE FIRST SHIFT SHALL START AT 8-00 A. M., MONDAY, AND SUCH WORK WEEK SHALL END WITH THE CLOSING OF THE THIRD OR GRAVEYARD SHIFT FRIDAY OR AT 8-00 A. M. SATURDAY WHICHEVER IS EARLIER. ALL WORK PERFORMED BETWEEN THE END OF THE THIRD OR GRAVEYARD SHIFT FRIDAY OR 8-00 A. M. SATURDAY WHICHEVER IS EARLIER AND 8-00 A. M. MONDAY SHALL BE COMPENSATED AT THE APPLICABLE OVERTIME RATE. SHIFT DIFFERENTIALS SHALL APPLY WHENEVER SHIFTS ARE WORKED UNDER THE ABOVE CONDITIONS, INCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS.

WHERE IN ANY LOCALITY EXISTING TRAFFIC CONDITIONS OR WEATHER CONDITIONS RENDER IT DESIRABLE TO START THE DAY SHIFT AT AN EARLIER OR LATER HOUR, SUCH STARTING TIME MAY BE MADE.

SECTION 8.32.4. HOLIDAYS. THE FOLLOWING SHALL BE OBSERVED AS HOLIDAYS- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING AND CHRISTMAS DAY. HOLIDAY FALLING ON SUNDAY SHALL BE OBSERVED ON THE FOLLOWING MONDAY. PAYMENT FOR THESE HOLIDAYS SHALL BE MADE ON THE BASIS OF 35C AN HOUR FOR HOURS ACTUALLY WORKED. PAYMENT SHALL BE MADE AT THE END OF EACH PAYROLL PERIOD BASED ON THE NUMBER OF HOURS ACTUALLY WORKED DURING SAID PERIOD. WORK PERFORMED ON THESE HOLIDAYS SHALL BE PAID FOR AT DOUBLE TIME.

SECTION 8.32.5 HEALTH AND WELFARE. 65C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.33.		7/1/73	8/1/73
7334	STATIONARY ENGINEER..................	6.79 HR	7.20 HR
7335	SENIOR STATIONARY ENGINEER...........	7.6387	8.10 HR
7205	CHIEF STATIONARY ENGINEER	8.4675	9.00 HR

SECTION 8.33.1. HOURS OF WORK- THE WORKING DAY SHALL BE EIGHT (8) CONSECUTIVE HOURS FOR WATCH ENGINEERS AND EIGHT (8) HOURS WITHIN EIGHT AND ONE HALF (81/2) HOURS FOR MAINTENANCE ENGINEERS. THE WORK WEEK SHALL BE FORTY (40) HOURS OF FIVE (5) CONSECUTIVE DAYS.

SECTION 8.33.2. OVERTIME- ALL WORK PERFORMED IN EXCESS OF EIGHT (8) HOURS IN ANY ONE DAY SHALL BE PAID FOR AT THE OVERTIME RATE OF ONE AND ONE HALF (11/2) TIMES THE BASIC STRAIGHT TIME RATE. WORK PERFORMED ON THE SEVENTH (7) CONSECUTIVE DAY, EXCEPT DURING SHIFT CHANGES, SHALL BE PAID AT DOUBLE TIME FOR THE SEVENTH (7) DAY ONLY ALL CALL BACK WORK AFTER COMPLETION OF A SHIFT SHALL BE COMPENSATED FOR NOT LESS THAN FOUR (4) HOURS AT THE OVERTIME RATE.

SECTION 8.33.3. SHIFT- ALL ENGINEERS, OTHER THAN CHIEF ENGINEERS, SHALL RECEIVE NINETEEN (19C) PER HOUR FOR ALL WORK PERFORMED BETWEEN 6 00 P.M. AND 12 MIDNIGHT, AND TWENTY-SEVEN (27C) PER HOUR FOR ALL WORK PERFORMED BETWEEN 12 MIDNIGHT AND 6 A.M., WHICH SUMS SHALL BE IN ADDITION TO THE REGULAR RATE OF PAY AND OVERTIME. AN EMPLOYEE SHALL BE PERMITTED 14 HOURS OFF BETWEEN THE END OF HIS REGULAR SHIFT AND THE BEGINNING OF HIS NEXT SHIFT.

SECTION 8.33.4. HOLIDAYS- THE FOLLOWING SHALL BE PAID HOLIDAYS REGARDLESS OF THE DAY OF WEEK IN WHICH SUCH HOLIDAYS OCCUR NEW YEAR'S DAY, WASHINGTON'S BIRTHDAY, DECORATION DAY, FOURTH OF JULY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, AND CHRISTMAS DAY. ALL WORK PERFORMED IN EXCESS OF THIRTY-TWO (32) HOURS, SHALL BE PAID FOR AT THE OVERTIME RATE.

SECTION 8.33.5. HEALTH AND WELFARE- $65.45 (3/1/73 $69.40) PER MONTH LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEE'S DEATH BENEFIT.

SECTION 8.34.
7332 MAINTENANCE MACHINIST.................................... $8.76 HR

SECTION 8.34.1 HOURS OF WORK. THE REGULAR DAY SHIFT AND WEEKLY HOURS SHALL BE EIGHT (8) HOURS PER DAY BETWEEN 8 00 A.M. AND 4 30 P.M. AND FORTY (40) HOURS PER WEEK, MONDAY THROUGH FRIDAY, INCLUSIVE.

SECTION 8.34.2 OVERTIME. DOUBLE TIME SHALL BE PAID FOR ALL TIME WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK, AND DOUBLE TIME FOR ALL TIME WORKED ON SATURDAYS, SUNDAYS AND HOLIDAYS.

SECTION 8.34.3 SHIFTS - NOT APPLICABLE

SECTION 8.34.4 HOLIDAYS. THE FOLLOWING ARE NON-PAID HOLIDAYS NEW YEARS DAYS, WASHINGTON'S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY. ALL WORK PERFORMED ON THESE HOLIDAYS SHALL BE PAID AT THE RATE OF DOUBLE TIME.

SECTION 8.34.5 HEALTH AND WELFARE. $49.53 PER MONTH LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.35.
7342 LOCKSMITH..............................8.75 HR
WORKING CONDITIONS AND HEALTH AND
WELFARE PAYMENTS SAME AS 7344 CARPENTER.

SECTION 8.36.
7344 CARPENTER.......................... 8.75 HR
WHEN OPERATING POWER SAW....... 8.90 HR

WHEN ERECTING STEEL SCAFFOLD... 8.90 HR

SECTION 8.36.1. HOURS OF WORK- 36 HOURS PER WEEK CONSISTING OF NOT MORE THAN 8 HOURS PER DAY, 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE.

SECTION 8.36.2. OVERTIME. FOR THE FIRST FOUR HOURS IN ADDITION TO THE FIRST EIGHT HOURS OF WORK, TIME AND ONE-HALF SHALL BE PAID. THE FIRST FOUR HOURS AFTER THE FIRST EIGHT HOURS SHALL MEAN THE HOURS BETWEEN 4'30 P. M. - 8'30 P. M. PROVIDED HOWEVER ON FRIDAYS, THE FIRST FOUR HOURS OF OVERTIME SHALL BE COMPUTED AFTER THE FIRST FOUR HOURS OF STRAIGHT-TIME WORK (12'30 P.M. - 4'30 P.M.).
ALL TIME WORKED THEREAFTER, AND ON
SATURDAYS, SUNDAYS AND HOLIDAYS, SHALL BE PAID DOUBLE TIME. WHEN ONE REGULAR DAYLIGHT SHIFT IS BEING WORKED AND MEN ARE REQUIRED TO REPORT FOR WORK BEFORE 8 A. M. THEY SHALL BE PAID DOUBLE TIME PRIOR TO 8 A. M.

IN EMERGENCIES WHERE PREMISES CANNOT BE VACATED IN WHOLE OR IN PART UNTIL THE CLOSE OF BUSINESS, MEN THEN REPORTING FOR WORK SHALL BE PAID TIME AND ONE-HALF TO MIDNIGHT. ANY WORK PERFORMED ON SUCH JOBS AFTER MIDNIGHT SHALL BE PAID DOUBLE TIME.

SECTION 8.36.3. SHIFT. ALL WORK, EXCEPT WHERE MORE THAN ONE SHIFT IS WORKED, OR IN OVERTIME PROVISIONS SET FORTH ABOVE OR IN EMERGENCIES, SHALL BE PERFORMED BETWEEN THE HOURS OF 8 A. M. AND 5 P. M.

WHERE TWO OR MORE SHIFTS ARE WORKED IN ANY 24 HOURS, EACH SHIFT SHALL WORK 7 HOURS AND RECEIVE 8 HOURS PAY. NO MULTIPLE SHIFT SHALL BE ESTABLISHED OR STARTED FOR LESS THAN 5 CONSECUTIVE REGULAR WORK DAYS.

SECTION 8.36.4. HOLIDAYS. THE FOLLOWING SHALL BE OBSERVED AS HOLIDAYS- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING, AND CHRISTMAS DAY. PAYMENT FOR THESE HOLIDAYS

SHALL BE MADE ON THE BASIS OF 60 CENTS AN HOUR FOR HOURS ACTUALLY WORKED. PAYMENT SHALL BE MADE AT THE END OF EACH PAYROLL PERIOD BASED ON THE NUMBER OF HOURS ACTUALLY WORKED DURING SAID PERIOD. PREMIUM PAY FOR OVERTIME OR ANY OTHER REASON SHALL BE MADE ON THE BASE HOURLY RATE. WORK PERFORMED ON THESE HOLIDAYS SHALL BE PAID FOR AT DOUBLE TIME. HOLIDAY FALLING ON SUNDAY OBSERVED ON MONDAY. WHEN A HOLIDAY FALLS ON MONDAY THROUGH THURSDAY IN ANY WORK WEEK, FRIDAY OF THAT WEEK SHALL BE AN EIGHT HOURS DAY AT STRAIGHT TIME.

SECTION 8.36.5. HEALTH AND WELFARE. 60 CENTS AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFITS

SECTION 8.37.
7345 ELECTRICIAN........................ 8.95* HR
*INCREASE MAY BE ALLOCATED TO FRINGE BENEFITS.

ALL EMPLOYEES WORKING ON UNGUARDED OR SWING SCAFFOLDS, BOS N CHAIRS, WORKING ON OF CLIMBING UNGUARDED LADDERS OR POLES OF THE OUTSIDE OF TOWERS OR UNGUARDED STRUCTURES IN HEIGHTS IN EXCESS OF SIXTY (60) FEET SHALL BE PAID TIME AND ONE-HALF (1 1/2) THE REGULAR RATE OF PAY AND WHEN WORKING IN HEIGHTS IN EXCESS OF NINETY (90) FEET SHALL BE PAID DOUBLE THE HOURLY RATE OF PAY. THE APPLICABLE RATE SHALL BE PAID FOR A MINIMUM OF TWO HOURS.

UNDERGROUND AND TUNNEL WORK- ALL RATES OF PAY FOR MEN ASSIGNED TO WORK IN ANY UNCOMPLETED TUNNEL OR SHAFT SHALL BE INCREASED TEN PER CENT (10%). EMPLOYEES ON SUCH JOB FIVE (5) HOURS DURING THE REGULAR WORKING HOURS SHALL RECEIVE A MINIMUM OF A DAY S PAY.

SECTION 8.37.1. HOURS OF WORK- 7 HOURS PER DAY, FIVE DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE. ANY EMPLOYEE REQUIRED TO REPORT FOR WORK SHALL RECEIVE NOT LESS THAN 4 HOURS PAY FOR THAT CALENDAR DAY.

SECTION 8.37.2. OVERTIME- FOR ALL WORK PERFORMED BEFORE OR AFTER THE REGULAR SCHEDULED HOURS (8 A. M. TO 12 NOON, AND 12-30 P. M. TO 3-30 P. M. OR SHIFT WORK AND ON SATURDAYS, SUNDAYS AND HOLIDAYS, SHALL BE PAID AT DOUBLE TIME.

EMPLOYEES CALLED FOR DUTY 4 HOURS OR MORE BEFORE THE BEGINNING OF REGULAR WORKING HOURS SHALL BE PAID AT THE RATE OF DOUBLE TIME FROM THE TIME THEY ARE CALLED UNTIL RELIEVED FROM DUTY.
EMPLOYEES CALLED FOR DUTY LESS THAN FOUR HOURS BEFORE THEIR REGULAR WORKING HOURS SHALL BE PAID AT THE DOUBLE TIME RATE UNTIL STARTING TIME OF THEIR REGULAR WORK DAY, AND STRAIGHT TIME RATE FOR THEIR REGULAR WORK DAY.

AN EMERGENCY CALL SHALL BE PAID FOR AT A MINIMUM OF ONE HOUR AT THE DOUBLE TIME RATE. A LUNCH PERIOD SHALL BE ALLOWED ON THE EMPLOYER S TIME AT THE END OF A REGULAR WORK DAY IF EMPLOYEES ARE REQUIRED TO WORK OVERTIME IN EXCESS OF TWO HOURS. EMPLOYEES WORKING OVERTIME SHALL RECEIVE A LUNCH PERIOD OF 30 MINUTES ON THE EMPLOYER S TIME EVERY 4 HOURS. (THIS SHALL NOT APPLY TO THE NOON DAY LUNCH PERIOD ON SATURDAYS, SUNDAYS, AND HOLIDAYS.) AN EMPLOYEE REQUIRED TO WORK DURING ANY REGULAR LUNCH PERIOD SHALL RECEIVE THE ESTABLISHED OVERTIME RATE FOR SUCH LUNCH PERIOD AND SHALL THEREAFTER BE ALLOWED A REASONABLE OPPORTUNITY TO EAT HIS LUNCH ON THE EMPLOYER S TIME.

SECTION 8.37.3. SHIFT. FIRST OR REGULAR DAYLIGHT SHIFT- A 7 1/2 HOUR PERIOD LESS 30 MINUTES FOR MEALS ON THE EMPLOYEE S TIME. PAY FOR A FULL PERIOD SHALL BE A SUM EQUIVALENT TO 7 TIMES THE REGULAR HOURLY RATE WITH NO PREMIUM.

SECOND SHIFT- A 7 HOUR PERIOD LESS 30 MINUTES FOR MEALS ON THE EMPLOYEE S TIME. PAY FOR A FULL SECOND SHIFT PERIOD SHALL BE A SUM EQUIVALENT TO 7 TIMES THE REGULAR HOURLY RATE PLUS 10 PERCENT. OVERTIME RATE SHALL INCLUDE PERCENTAGE.

THIRD SHIFT- A 6 1/2 HOUR PERIOD LESS 30 MINUTES FOR MEALS ON THE EMPLOYEE S TIME. PAY FOR A FULL THIRD SHIFT PERIOD SHALL BE A SUM EQUIVALENT TO 7 TIMES THE REGULAR HOURLY RATE PLUS 15 PER CENT. OVERTIME RATE SHALL INCLUDE THE PERCENTAGE.

EMPLOYEES REQUIRED TO WORK OVERTIME PAST THE QUITTING TIME OF THEIR REGULAR SHIFT, UNLESS RELIEVED FROM WORK AT LEAST A FULL

SHIFT, AS SET FORTH HEREIN BEFORE STARTING TO WORK ON THEIR NEXT REGULAR SHIFT, SHALL BE PAID THE OVERTIME RATE FOR SUCH SHIFT.

EMPLOYEES TRANSFERRED FROM ONE SHIFT TO ANOTHER UNLESS RELIEVED FROM WORK AT LEAST A FULL SHIFT BEFORE STARTING THEIR NEW SHIFT SHALL BE PAID THE OVERTIME RATE FOR THE FIRST SUCH SHIFT WORK. HOWEVER, IF AN EMPLOYEE WORKING ON THE FIRST OR REGULAR DAYLIGHT SHIFT IS REQUIRED TO RETURN TO WORK ON THE THIRD SHIFT WITHIN THE SAME 24 HOUR WORK DAY PERIOD, HE SHALL RECEIVE DOUBLE TIME FOR THE FIRST SUCH THIRD SHIFT WORK. THE 24-HOUR WORK DAY PERIOD MENTIONED HEREIN SHALL BE THE 24-HOUR PERIOD COMMENCING WITH THE STARTING TIME OF THE DAY SHIFT. NO EMPLOYEE SHALL BE TRANSFERRED FROM HIS REGULAR ASSIGNED SHIFT TO ANOTHER SHIFT MORE THAN ONCE IN A WORK WEEK, EXCEPT, HOWEVER, HE MAY BE RETURNED TO HIS REGULAR ASSIGNED SHIFT.

SECTION 8.37.4. HOLIDAYS. THE FOLLOWING HOLIDAYS SHALL BE OBSERVED- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, FOURTH OF JULY, ADMISSION DAY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY. WHEN ANY OF THESE HOLIDAYS FALLS ON SUNDAY, THE FOLLOWING DAY SHALL BE OBSERVED IN LIEU THEREOF. ANY OF THE ABOVE LISTED HOLIDAYS MAY BE CHANGED TO THE CLOSEST MONDAY OR FRIDAY BY LEGISLATION WHEN SO CHANGED THE DAY DESIGNATED SHALL BE RECOGNIZED AS THE HOLIDAY IN-FACT, AND THE DAY PREVIOUSLY BEING THE HOLIDAY SHALL BE A REGULAR WORK DAY. THIS REGULAR WORK DAY WILL NOT APPLY ON A SATURDAY OR SUNDAY. FOUR PERCENT (4%) HOLIDAY PAYMENT IS INCLUDED IN DAILY WAGES LISTED ABOVE. DOUBLE TIME SHALL BE PAID FOR ALL WORK PERFORMED ON THE FOREGOING HOLIDAYS.

SECTION 8.37.5. HEALTH AND WELFARE.
69.5C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFITS.

SECTION 8.38.
7346 PAINTER 8.17* HR
* INCREASE MAY BE ALLOCATED TO FRINGE BENEFITS
WHEN WORKING ON EXTERIOR STAGE
5TH TO 7TH STORY INCLUSIVE..............1/2 HOUR OF WAGE RATE ADDITIONAL PER DAY
8TH TO 11TH STORY INCLUSIVE.................1 HR OF WAGE RATE PER DAY ADDITIONAL
12TH STORY OR HIGHER ....1 1/2 HR OF WAGE RATE PER DAY ADDITIONAL
WHEN WORKING ON STEEL CONSTRUCTION, BRIDGES AND TANKS OVER 50 FEET ABOVE GROUND OR WATER LEVEL
1/2 HOUR PER DAY OVER THE HOURLY WAGE RATE
OVER 180 FEET ABOVE GROUND OR WATER LEVEL..................................2 HOURS PER DAY ABOVE THE BASIC WAGE RATE

STORIES IN A BUILDING TO BE COMPUTED FROM THE FRONT ENTRANCE OF BUILDING AT 12 FEET PER STORY.
INTERIORS- ON BUILDINGS WITH OPEN PERIMETERS.
ANYWORK WITHIN 15 FEET OF THE OPEN PERIMETERS SHALL BE CONSIDERED AS HIGH TIME AND PAID IN ACCORDANCE WITH HIGH TIME PROVISIONS.

SPRAY WORK - EMPLOYEES SPRAYING, SAND BLASTING, WATER BLASTING, POWER CLEANING OF STEAM CLEANING, SHALL BE PAID 25C PER HOUR ABOVE THE APPLICABLE BASIC WAGE RATE.
TAPERS SHALL RECEIVE 50C PER HOUR IN ADDITION TO HOURLY WAGE RATE.

SECTION 8.38.1. HOURS OF WORK- 7 HOURS PER DAY, 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE.

SECTION 8.38.2. OVERTIME- FOR ALL WORK PERFORMED BEFORE OR AFTER THE REGULAR SCHEDULED HOURS 8-30 A. M. TO 12M AND FROM 12-30 P. M. TO 4-00 P. M., TIME AND ONE-HALF SHALL BE PAID. SATURDAYS, SUNDAYS, AND HOLIDAYS SHALL BE PAID AT THE RATE OF DOUBLE TIME.

SECTION 8.38.3. SHIFT. NONE.

SECTION 8.38.4. HOLIDAYS. THE FOLLOWING SHALL BE OBSERVED AS HOLIDAYS- NEW YEAR S DAY, WASHINGTONS BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY. WHEN A HOLIDAY FALLS ON A SUNDAY, SAME SHALL BE OBSERVED ON THE FOLLOWING MONDAY. PAYMENT FOR THESE HOLIDAYS SHALL BE MADE ON THE BASIS OF 40C PER HOUR FOR HOURS ACTUALLY WORKED. PAYMENT SHALL BE MADE AT THE END OF EACH PAYROLL PERIOD BASED ON THE NUMBER OF HOURS ACTUALLY WORKED DURING SAID PERIOD. PREMIUM PAY FOR OVERTIME OR ANY OTHER REASON SHALL BE MADE ON THE BASE DAILY RATE. WORK PERFORMED ON THESE HOLIDAYS SHALL BE PAID FOR AT DOUBLE TIME.

SECTION 8.38.5. HEALTH AND WELFARE- 64C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.39.
7347 PLUMBER.. 9.08* HR
*INCREASE MAY BE APPLIED TO FRINGES RATHER THAN WAGES.
IF IN ANY CONTRACT YEAR THE AVERAGE ANNUAL INCREASE UNDER COLLECTIVE BARGAINING AGREEMENTS IN THE BUILDING AND CONSTRUCTION INDUSTRY OF OTHER U.A. LOCAL UNIONS IN THE GREATER BAY AREA IS MORE THAN 50C, THE EXCESS OVER 50C PER HOUR SHALL BE ADDED TO THE TOTAL OF WAGES AND FRINGE BENEFITS AS APPLICABLE.
HIGH WORK- ANY EMPLOYEE REQUIRED TO WORK FROM TRUSSES, SWINGING SCAFFOLDS, BOSUNS CHAIRS, TEMPORARY STAGING OF UNGUARDED STRUCTURES AT A HEIGHT OF 25 FEET OR MORE FROM GROUND, WATER, OR SUPPORTING STRUCTURE SHALL RECEIVE 75C PER HOUR OVER HIS REGULAR RATE OF PAY.
WELDING WORK- ANY EMPLOYEE, WHILE WELDING OR BURNING GALVANIZED PIPE OR STAINLESS STEEL, OR ANY OTHER PIPE OR MATERIAL THAT GIVES OFF TOXIC AND/OR POISONOUS GASES, SHALL RECEIVE 75C PER HOUR OVER HIS REGULAR HOURLY RATE OF PAY.

SECTION 8.39.1. HOURS OF WORK- 7 HOURS PER DAY BETWEEN 8 A.M. AND 3-30 P.M., 5 DAYS PER WEEK, MONDAY TO FRIDAY INCLUSIVE. THE REGULAR

STARTING TIME MAY BE CHANGED BY MUTUAL AGREEMENT. (DAY SHIFT EMPLOYEES REQUIRED TO WORK AFTER 1-00 A. M. AND LAID OFF BEFORE 8-00 A. M. SHALL BE PAID TO 8-00 A. M. AT THE OVERTIME RATES.)

SECTION 8.39.2. OVERTIME. ALL TIME WORKED OUTSIDE OF THE REGULAR WORK DAY AND ALL TIME WORKED ON SATURDAY, SUNDAY, AND HOLIDAYS, SHALL BE PAID AT THE DOUBLE TIME RATE (DOUBLE WAGES AND DOUBLE FRINGES), EXCEPT SATURDAY WHEN EMERGENCY JOBBING WORK WILL BE PERMITTED AT TIME AND ONE-HALF RATE.

A MEAL PERIOD OF ONE-HALF HOUR SHALL BE ALLOWED ON THE EMPLOYER S TIME AT OVERTIME RATE IF THE EMPLOYEES ARE REQUIRED TO WORK OVERTIME IN EXCESS OF TWO HOURS. EMPLOYEES WORKING OVERTIME SHALL RECEIVE A LUNCH PERIOD OF ONE-HALF HOUR ON THE EMPLOYER S TIME AT THE OVERTIME RATE AFTER EVERY FOUR HOURS THEREAFTER. THE FOREGOING SHALL NOT APPLY TO THE NOONDAY LUNCH PERIOD ON SATURDAYS, SUNDAYS OR HOLIDAYS.

SECTION 8.39.3. SHIFT. THE REGULAR STARTING TIME OF THE DAY SHIFT SHALL BE 8-00 A. M. EXCEPT THAT WHERE EXISTING TRAFFIC CONDITIONS RENDER IT DESIRABLE TO START THE DAY SHIFT AT AN EARLIER HOUR, SUCH STARTING TIME MAY BE MADE EARLIER BUT IN NO EVENT EARLIER THAN 7-00 A. M. THE REGULARLY ESTABLISHED STARTING TIME OF THE DAY SHIFT SHALL BE RECOGNIZED AS THE BEGINNING OF THE 24-HOUR WORK DAY PERIOD. WHEN IRREGULAR OR BROKEN SHIFTS ARE WORKED, OVERTIME RATES SHALL APPLY BEFORE THE REGULAR STARTING TIME AND AFTER THE REGULAR QUITTING TIME OF THE SHIFT ON WHICH THE EMPLOYEE IS REGULARLY EMPLOYED.

EMPLOYEES TRANSFERRED FROM ONE SHIFT TO ANOTHER, UNLESS RELIEVED FROM WORK AT LEAST A FULL SHIFT AS SET FORTH HEREIN, BEFORE STARTING THEIR NEW SHIFT, SHALL BE PAID THE OVERTIME RATES FOR THE FIRST SUCH SHIFT WORKED. HOWEVER, IF AN EMPLOYEE WORKING ON THE FIRST OR REGULAR DAYLIGHT SHIFT IS REQUIRED TO RETURN TO WORK ON THE THIRD SHIFT WITHIN THE SAME 24-HOUR WORKDAY PERIOD, HE SHALL RECEIVE DOUBLE TIME FOR THE FIRST SUCH THIRD SHIFT WORKED. THE 24-HOUR WORK DAY PERIOD MENTIONED HEREIN SHALL BE THE 24-HOUR PERIOD COMMENCING WITH THE STARTING TIME OF THE DAY SHIFT. EMPLOYEES REQUIRED TO WORK OVERTIME PAST THE QUITTING TIME OF THEIR REGULAR SHIFT, UNLESS RELIEVED FROM WORK AT LEAST A FULL SHIFT, AS SET FORTH HEREIN, BEFORE STARTING WORK ON THEIR NEXT REGULAR SHIFT, SHALL BE PAID THE OVERTIME RATE FOR SUCH SHIFT.

FIRST OR REGULAR DAYLIGHT SHIFT- A 7 HOUR PERIOD LESS 30 MINUTES FOR MEALS ON THE EMPLOYEE S TIME. PAY FOR A FULL SHIFT PERIOD SHALL BE A SUM EQUIVALENT TO 7 TIMES THE REGULAR HOURLY RATE WITH NO PREMIUM.

SECOND SHIFT- A 6 1/2 HOUR PERIOD LESS 30 MINUTES FOR MEALS ON EMPLOYEE S TIME. PAY FOR A FULL SECOND SHIFT PERIOD SHALL BE A SUM EQUAL TO 7 TIMES THE REGULAR HOURLY RATE PLUS 10%.

THIRD SHIFT- A 6 HOUR PERIOD LESS 30 MINUTES FOR MEALS ON EMPLOYEE S TIME. PAY FOR A FULL THIRD SHIFT PERIOD SHALL BE A SUM EQUAL TO 7 TIMES THE REGULAR HOURLY RATE PLUS 15%.

ANY WORKMAN, AFTER REPORTING TO WORK AT THE REGULAR STARTING TIME AND FOR WHOM NO WORK IS PROVIDED, SHALL RECEIVE PAY FOR 4 HOURS AT THE PREVAILING RATE OF WAGES, UNLESS HE HAS BEEN NOTIFIED NOT TO REPORT, AND ANY WORKMAN WHO REPORTS TO WORK AND FOR WHOM WORK IS PROVIDED SHALL RECEIVE NOT LESS THAN 4 HOURS PAY AND IF MORE THAN 4 HOURS ARE WORKED IN ANY ONE DAY, SHALL RECEIVE NOT LESS THAN A FULL DAY S PAY. THE PROVISIONS OF THIS SECTION SHALL NOT APPLY WHEN WEATHER CONDITIONS MAKE IT IMPRACTICABLE TO PUT SUCH AN EMPLOYEE TO WORK ON HIS OWN ACCORD, PROVIDED THAT IN THE CASE OF INCLEMENT WEATHER NO EMPLOYEE AFTER HAVING STARTED WORK SHALL BE PAID FOR LESS THAN 2 HOURS FOR ANY FRACTIONAL PART OF THE DAY.

SECTION 8.39.4. HOLIDAYS. THE FOLLOWING SHALL BE OBSERVED AS HOLIDAYS AND PAID IN THE MANNER PRESCRIBED IN THIS SECTION- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, ADMISSION DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING, THE DAY BEFORE CHRISTMAS, CHRISTMAS DAY, THE EMPLOYEE'S BIRTHDAY AND GOOD FRIDAY OR YOM KIPPUR. ONLY EMPLOYEES OF THE JEWISH FAITH SHALL BE ELIGIBLE TO OBSERVE YOM KIPPUR AS A HOLIDAY INSTEAD OF GOOD FRIDAY. ALL OTHERS SHALL OBSERVE GOOD FRIDAY AS THE HOLIDAY. IF ANY SUCH HOLIDAY FALLS ON A SATURDAY, THE PRECEDING FRIDAY SHALL BE CONSIDERED A LEGAL HOLIDAY, AND IF THE PRECEDING FRIDAY IS ALREADY A HOLIDAY, THE PRECEDING THURSDAY SHALL BE CONSIDERED A LEGAL HOLIDAY. IF ANY HOLIDAY FALLS ON A SUNDAY, THE FOLLOWING MONDAY SHALL BE CONSIDERED A LEGAL HOLIDAY, AND IF THE FOLLOWING MONDAY IS ALREADY A HOLIDAY, THEN THE FOLLOWING TUESDAY SHALL BE CONSIDERED A LEGAL HOLIDAY. WORK DONE ON SUCH DAYS SHALL BE PAID AT THE OVERTIME RATE, PROVIDED THAT THE OVERTIME RATE SHALL NOT BE REQUIRED FOR JOBBING, SERVICE, AND REPAIR WORK PERFORMED ON THE FRIDAY AFTER THANKSGIVING. PAYMENT FOR THESE HOLIDAYS SHALL BE MADE ON THE BASIS OF 36C PER HOUR FOR 7463 UTILITY PLUMBER APPRENTICE, 41C FOR 7347 PLUMBER, 44-45C FOR 7386 UTILITY PLUMBER SUB-FOREMAN, 46.5 C FOR 7213 FOREMAN PLUMBER, AND 48-52C PER HOUR FOR 7239 PLUMBER GENERAL FOREMAN FOR HOURS ACTUALLY WORKED. PAYMENT SHALL BE MADE AT THE END OF EACH PAYROLL PERIOD BASED ON THE NUMBER OF HOURS ACTUALLY WORKED. PREMIUM PAY FOR OVERTIME OR ANY OTHER REASON SHALL BE MADE ON THE BASE HOURLY RATE.

SECTION 8.39.5. HEALTH AND WELFARE- $1.47 AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.40.

7348 STEAMFITTER.................................. 9.08* HR
*INCREASE MAY BE APPLIED TO FRINGES RATHER THAN WAGES.
WORKING CONDITIONS, HOLIDAY AND HEALTH
AND WELFARE PAYMENTS, SAME AS 7347 PLUMBER.

SECTION 8.41.

7350 MEAT CUTTER....................... 222.40 WK
WHEN ASSIGNED AND WORKING AS LEADMAN,
12.5C AN HOUR OVER REGULAR APPLICABLE
STRAIGHT TIME RATE.
(EXTRA MAN)....................... 48.93 DA
*COST OF LIVING ADJUSTMENT MAY PROVIDE ADDITIONAL INCREASE

SECTION 8.41.1. HOURS OF WORK- 8 HOURS PER DAY, 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE. EMPLOYEES WORKING LESS THAN 5 FULL DAYS IN A REGULAR CALENDAR WEEK OR LESS THAN 4 FULL DAYS IN A CALENDAR WEEK IN WHICH A HOLIDAY FALLS SHALL RECEIVE EXTRA MAN S PAY. IF AN EXTRA EMPLOYEE ARRIVES LATE THE EMPLOYER SHALL NOT BE OBLIGATED TO PAY HIM FOR THAT DAY, HOWEVER, IF THE EMPLOYEE IS ALLOWED TO WORK ANY PART OF THE DAY, HE SHALL BE PAID ONLY FOR THE HOURS ACTUALLY WORKED ON THAT DAY.

SECTION 8.41.2. OVERTIME. ALL WORK PERFORMED BEFORE OR AFTER THE REGULAR SCHEDULED HOURS (6-00 A. M. TO 3-00 P. M., 7-00 A. M. TO 4-00 P. M. OR FROM 8-00 A. M. TO 5-00 P. M.) OR SHIFT WORK, SHALL BE PAID AT TIME AND ONE-HALF. ALL WORK ON SATURDAY OR IN EXCESS OF 8 HOURS IN ONE DAY OR 40 HOURS IN ONE WEEK, SHALL BE PAID AT TIME AND ONE-HALF. ALL WORK PERFORMED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE TIME. ALL WORK IN EXCESS OF 10 HOURS IN ANY ONE DAY SHALL BE PAID AT TRIPLE TIME.

SECTION 8.41.3. SHIFT. THE EMPLOYER MAY ESTABLISH A SECOND SHIFT AND/OR A THIRD SHIFT OUTSIDE OF THE REGULAR SCHEDULED HOURS. SHIFT PREMIUMS, WHERE THERE IS NO MANUFACTURING OR PROCESSING OF MEAT, EXCLUSIVE OF COOKING AND SMOKING.....2ND SHIFT (PER HRS) 12.5C.....3RD SHIFT (PER HR.) 15C. SHIFT PREMIUMS OF EMPLOYEES WHERE THERE IS NO LIMITATION ON TYPE OF WORK PERFORMED.....2ND SHIFT (PER HR.) 20C.....3RD SHIFT (PER HR.) 25C.

SECTION 8.41.4. HOLIDAYS. NEW YEAR S DAY, WASHINGTON S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY, AND EMPLOYEES BIRTHDAY, SHALL BE PAID HOLIDAYS AT THE REGULAR RATE FOR THE REGULAR WORK DAY WHEN NO WORK IS PERFORMED. IF AN EMPLOYEE'S BIRTHDAY FALLS ON A DAY WHICH IS OTHERWISE CONSIDERED AS A HOLIDAY, HE SHALL RECEIVE AN ADDITIONAL DAY OFF FOR THE BIRTHDAY IN ADDITION TO THE HOLIDAY ON WHICH IT FALLS. ALL WORK PERFORMED ON THESE HOLIDAYS SHALL BE PAID AT DOUBLE TIME. WHEN A HOLIDAY FALLS ON SUNDAY, MONDAY SHALL BE CONSIDERED AS THE HOLIDAY. WHEN A HOLIDAY FALLS ON SATURDAY, FRIDAY SHALL BE CONSIDERED AS THE HOLIDAY.

SECTION 8.41.5. HEALTH AND WELFARE- 38.7C FOR EACH HOUR WORKED OR PAID FOR (EXCLUSIVE OF OVERTIME HOURS)
LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES BENEFIT.

SECTION 8.42.
7355 TRUCK DRIVER........................ 6.475 - 7.155 HR
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE SAME AS 01 CHAUFFEUR

SECTION 8.43.
7358 PATTERNMAKER....................... 7.81* HR
*INCREASE MAY BE APPLIED TO FRINGERS RATHER THAN WAGES.

SECTION 8.43.1. HOURS OF WORK- 8 HOURS PER DAY, 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE.

SECTION 8.43.2. OVERTIME. ALL TIME WORKED BEFORE OR AFTER THE REGULAR SCHEDULED HOURS (8 A. M. TO 5 P. M.) AND ON SATURDAYS, SUNDAYS AND HOLIDAYS, SHALL BE PAID AT THE RATE OF DOUBLE TIME. EMPLOYEES WHO QUALIFY FOR HOLIDAY PAY AND ARE CALLED IN TO WORK ON ANY OF THE ENUMERATED HOLIDAYS SHALL BE COMPENSATED AT DOUBLE THEIR STRAIGHT TIME RATE OF PAY IN ADDITION TO HOLIDAY PAY. EMPLOYEES WHO DO NOT QUALIFY FOR HOLIDAY PAY AND WHO WORK ON ANY OF THE ENUMERATED HOLIDAYS SHALL BE COMPENSATED AT DOUBLE THEIR STRAIGHT TIME RATE OF PAY.

SECTION 8.43.3. SHIFT. NONE.

SECTION 8.43.4. HOLIDAYS. NEW YEAR S DAY, WASHINGTON S BIRTHDAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY FOLLOWING THANKSGIVING DAY
CHRISTMAS DAY, AND THE REGULAR WORK DAY PRECEDING CHRISTMAS DAY SHALL BE PAID HOLIDAYS. WHEN AN ENUMERATED HOLIDAY FALLS ON A SUNDAY AND IS OBSERVED BY THE NATION ON THE MONDAY FOLLOWING, SAID HOLIDAY WILL BE PAID UNDER THE CONDITIONS CONTAINED HEREIN.
WHEN AN ENUMERATED HOLIDAY FALLS ON SATURDAY, THE PRECEDING FRIDAY SHALL BE THE PAID HOLIDAY.

SECTION 8.43.5. HEALTH AND WELFARE- $51.56 PER MONTH LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.44.
7360 PIPE WELDER.................................... 6.08* HR
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE SAME AS SET FORTH UNDER
7347 PLUMBER.

SECTION 8.45.
7361 PLASTERER.................................. 7.37* HR
WHEN WORKING ON SWINGING SCAFFOLD $5.00 PER DAY IN ADDITION TO THE REGULAR RATE OF PAY.
*RATE MUST REPRESENT A 3.5% MARGIN OVER AND ABOVE THE GROSS WEEKLY PAY(WAGES, FRINGES, AND STARTING TIME PLUS OVERTIME FOR SAID STARTING TIME) DUE HOD CARRIER. WAGE INCREASE MAY BE APPLIED TO OTHER FRINGES.

SECTION 8.45.1. HOURS OF WORK- 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE, 8 HOURS PER DAY, MONDAY THROUGH THURSDAY FROM 8 A.M. TO 4-30 P.M., WITH ONE HALF (1/2) HOUR OFF FOR LUNCH EACH DAY, AND FROM 8 A.M. TO 12 NOON ON FRIDAY.

SECTION 8.45.2. OVERTIME. FOR ALL WORK PERFORMED BEFORE OR AFTER THE REGULAR SCHEDULED HOURS AND ON SATURDAYS, SUNDAYS AND HOLIDAYS, DOUBLE TIME SHALL BE PAID.

SECTION 8.45.3. SHIFT. NONE.

SECTION 8.45.4. HOLIDAYS - THE FOLLOWING SHALL BE OBSERVED AS HOLIDAYS - NEW YEAR'S DAY,WASHINGTON'S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, ADMISSION DAY, THANKSGIVING DAY AND CHRISTMAS DAY. PAYMENT FOR THESE HOLIDAYS SHALL BE MADE ON THE BASIS OF 75C PER HOUR FOR EACH HOUR ACTUALLY WORKED DURING A PAYROLL PERIOD.

SECTION 8.45.5. HEALTH AND WELFARE- 48C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.46.

7364 POWERHOUSE OPERATOR................ 263.30 WK
EMERGENCY RELIEF OPERATOR $3.00 PER WEEK ADDITIONAL

SECTION 8.46.1. HOURS OF WORK. A WORK WEEK IS DEFINED TO CONSIST OF SEVEN (7) CONSECUTIVE CALENDAR DAYS, AND A BASIC WORK WEEK IS DEFINED TO CONSIST OF FIVE (5) WORK DAYS OF EIGHT (8) HOURS EACH. WHEN ONE OR MORE EIGHT (8) HOUR WATCHES MUST BE MAINTAINED, AN EMPLOYEE WHO IS ASSIGNED TO DUTY ON ANY SUCH WATCH SHALL BE KNOWN AS A SHIFT EMPLOYEE.

SECTION 8.46.2. OVERTIME- COMPENSATION AT THE RATE OF ONE AND ONE-HALF (1 1/2) TIMES THE STRAIGHT RATE OF PAY FOR WORK IN EXCESS OF FORTY (40) HOURS IN A WORK WEEK, TIME WORKED IN EXCESS OF EIGHT (8) HOURS ON A WORK DAY, TIME WORKED ON A NON-WORK DAY, TIME WORKED ON A HOLIDAY IN A BASIC WORK WEEK AND TIME WORKED OUTSIDE OF THE REGULAR WORK HOURS ON A WORK DAY. EMPLOYEES SHALL NOT BE REQUIRED TO TAKE EQUIVALENT TIME OFF DURING A WORK DAY IN LIEU OF OVERTIME COMPENSATION.

OVERTIME SHALL BE COMPENSATED TO THE NEAREST QUARTER(1/4) HOUR. EMPLOYEES WHO ARE CALLED FROM THEIR HOMES FOR EMERGENCY WORK ON THEIR NON-WORK DAY, ON A HOLIDAY WHICH THEY ARE ENTITLED TO HAVE OFF, OR OUTSIDE OF THEIR REGULAR WORK HOURS ON WORK DAYS SHALL BE PAID OVERTIME COMPENSATION FOR THE ACTUAL WORK TIME WITH A MINIMUM OF TWO (2) HOURS.

IF AN EMPLOYEE HAS WORKED FOR 8 HOURS OR MORE AT THE OVERTIME RATE DURING THE 16 HOUR PERIOD IMMEDIATELY PRECEDING THE BEGINNING OF HIS REGULAR WORK HOURS ON A WORK DAY, HE SHALL BE ENTITLED TO A REST PERIOD OF 8 CONSECUTIVE HOURS ON THE COMPLETION OF SUCH OVERTIME WORK.

WHEN A SHIFT EMPLOYEE IS TRANSFERRED FROM ONE SCHEDULE OF WORK DAYS OR WORK HOURS TO ANOTHER, HE SHALL NOT BE ENTITLED TO OVERTIME COMPENSATION FOR WORK PERFORMED DURING THE REGULAR WORK HOURS OF ANY DAY INVOLVED IN THE TRANSFER, PROVIDED THAT

(A) HE HAS BEEN NOTIFIED OF SUCH TRANSFER NOT LESS THAN TWENTY-FOUR (24) HOURS IN ADVANCE, (B) HE HAS HAD A MINIMUM OF EIGHT (8) HOURS OFF BETWEEN SHIFTS OR WORK PERIODS, (C) HE HAS NOT BEEN REQUIRED TO WORK MORE THAN FORTY (40) HOURS AT THE STRAIGHT TIME RATE IN ANY WORK WEEK INVOLVED, (D) HE HAS NOT BEEN REQUIRED TO WORK MORE THAN TWO (2) SHORT CHANGES IN THE WORK WEEK INVOLVED.

AN EMPLOYEE WHO IS CLASSIFIED TO PERFORM RELIEF DUTIES SHALL BE AVAILABLE FOR DUTY IN REVOLVING SHIFTS ON ANY DAY OF THE WEEK, AND MAY BE ASSIGNED FOR THE RELIEF OF ANY SHIFT WITHOUT ADVANCE NOTICE. SUCH EMPLOYEE SHALL NOT BE PAID OVERTIME COMPENSATION DURING THE REGULAR WORK HOURS OF SUCH SHIFT. IN THE EVENT THAT HE SHALL BE REQUIRED TO REPORT FOR WORK WITHOUT HAVING HAD TWELVE (12) HOURS OFF FOLLOWING THE END OF HIS LAST PRECEDING WORK PERIOD, HE SHALL BE PAID OVERTIME COMPENSATION FOR ANY TIME WORKED IN THE TWELVE (12) HOUR PERIOD FOLLOWING THE END OF THE LAST PRECEDING WORK PERIOD. A WORK PERIOD IS DEFINED AS ANY 8 HOUR SHIFT OR EXTENSION THEREOF.

SECTION 8.46.3. SHIFTS. ALL EIGHT (8) HOUR WORK PERIODS REGULARLY SCHEDULED ARE DESIGNATED AS FOLLOWS- FIRST SHIFT-- 4 A. M. OR THEREAFTER BUT BEFORE 12 O CLOCK NOON. SECOND SHIFT-- 12 NOON OR THEREAFTER BUT BEFORE 8 P. M. THIRD SHIFT-- 8 P. M. OR THEREAFTER BUT BEFORE 4 A. M. NO SHIFT PREMIUM SHALL BE PAID FOR THE FIRST SHIFT. A PREMIUM OF FIFTEEN CENTS (15C) PER HOUR SHALL BE PAID FOR WORK PERFORMED ON THE SECOND SHIFT AND TWENTY CENTS (20C) PER HOUR FOR WORK PERFORMED ON THE THIRD SHIFT. A SHIFT PREMIUM, IF ANY, WHICH IS PAYABLE FOR AN EMPLOYEE S REGULARLY SCHEDULED HOURS OF WORK SHALL BE PAID FOR ANY TIME WORKED BY HIM IMMEDIATELY PRECEDING OR FOLLOWING HIS REGULAR HOURS OF WORK AND AS AN EXTENSION THEREOF.

WHEN A SHIFT PREMIUM IS APPLICABLE TO TIME WORKED AT THE OVERTIME RATE OF PAY, ONE AND ONE-HALF TIMES THE APPLICABLE SHIFT PREMIUM SHALL BE PAID.

SHIFT PREMIUM SHALL BE PAYABLE ONLY FOR HOURS ACTUALLY WORKED AND SHALL NOT BE PAID FOR NON-WORK TIME, SUCH AS HOLIDAYS.

SECTION 8.46.4. HOLIDAYS. NEW YEAR S DAY, WASHINGTON S BIRTHDAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY, AND EMPLOYEE'S BIRTHDAY SHALL BE PAID HOLIDAYS WHEN THEY FALL ON A WORK DAY IN THE BASIC WORK WEEK. AN EMPLOYEE'S BIRTHDAY SHALL BE THE WORK DAY IMMEDIATELY PRECEDING HIS NEXT SCHEDULED NON-WORK DAY WHICH NEXT FOLLOWS HIS BIRTHDAY.

WHEN ANY OF THE ABOVE HOLIDAYS FALL ON A SUNDAY, THE MONDAY FOLLOWING SHALL BE OBSERVED AS THE HOLIDAY.

ABSENCE OF SICK LEAVE WITHOUT PAY OF 10 CONSECUTIVE DAYS OR LESS SHALL NOT AFFECT AN EMPLOYEE S ENTITLEMENT TO HOLIDAY PAY.

IF AN EMPLOYEE IS OFF ON A HOLIDAY WHICH FALLS ON A WORK DAY AND IS ABSENT WITHOUT PERMISSION ON A WORK DAY ADJOINING THE HOLIDAY, HE SHALL NOT BE ENTITLED TO RECEIVE PAY FOR THE HOLIDAY.

IF A HOLIDAY FALLS ON AN EMPLOYEE S NON-WORK DAY HE SHALL BE ENTITLED TO HAVE A WORK DAY OFF WITH PAY OR ONE DAY S PAY.

EMPLOYEES REQUIRED TO WORK ON HOLIDAYS WHICH FALL ON THEIR WORK DAYS SHALL BE PAID, IN ADDITION TO THEIR HOLIDAY PAY, ONE AND ONE-HALF TIMES THE STRAIGHT RATE OF PAY FOR ALL TIME WORKED ON SUCH DAYS.

IF AN EMPLOYEE IS REQUIRED TO WORK ON A HOLIDAY WHICH FALLS ON A NON-WORK DAY OR ON A WORK DAY OUTSIDE HIS BASIC WORK WEEK, HE SHALL BE PAID ONE AND ONE-HALF TIMES HIS STRAIGHT RATE OF PAY FOR ALL TIME WORKED ON SUCH DAY.

SECTION 8.46.5. HEALTH AND WELFARE- $20.47 PER MONTH LESS AN AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY,S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.47.
7367 RADIO TECHNICIAN.. 302.50 WK
RADIO TECHNICIAN (PART-TIME) FOR FIRST
8 HOURS WORKED PER DAY............25C PER HOUR ADDITIONAL
7368 SENIOR RADIO TECHNICIAN...............317.50 WK

SECTION 8.47.1. HOURS OF WORK. 40 HOURS IN 5 CONSECUTIVE DAYS SHALL CONSTITUTE A WORK WEEK, EIGHT (8) HOURS SHALL CONSTITUTE A MAXIMUM WORKING DAY, NOT TO EXCEED OVER AN ELAPSED PERIOD OF MORE THAN 9 HOURS AND PROVIDED FURTHER, THAT SHOULD THE WORKING DAY EXTEND OVER AN ELAPSED PERIOD OF MORE THAN 10 HOURS, A MEAL ALLOWANCE OF $2.00 SHALL BE PAID BY THE EMPLOYER. WHEN A PART-TIME TECHNICIAN IS EMPLOYED FOUR WEEKS OR MORE ON A FULL 40-HOUR WEEK, HE MAY BE PAID AT THE WAGE RATE FOR FULL-TIME TECHNICIANS. THE WORK DAY OF ANY PART-TIME TECHNICIAN, NOT REGULARLY EMPLOYED SHALL BE A MINIMUM OF FOUR (4) CONSECUTIVE HOURS OR PAY IN LIEU THEREOF.

EACH TECHNICIAN SHALL BE GRANTED TWO CONSECUTIVE DAYS OFF (48 HOURS) EACH WEEK, SUCH DAYS OFF SHALL BE ESTABLISHED AND GRANTED WITH REGULARITY AND SHALL NOT BE CHANGED ON LESS THAN 7 DAYS WRITTEN NOTICE.

SECTION 8.47.2. OVERTIME- (A) TIME AND ONE-HALF FOR WORK PERFORMED IN EXCESS OF EIGHT (8) HOURS IN ANY ONE DAY OR IN EXCESS OF FORTY (40) HOURS IN ANY ONE WEEK, EXCEPT WHERE ANY EXCESS TIME HAS BEEN COMPENSATED FOR AT OVERTIME RATES IN ACCORD WITH (A) THROUGH (E). (B) TECHNICIANS SHALL BE PAID FOR NOT LESS THAN EIGHT (8) HOURS OF WORK AT TIME AND ONE-HALF WHEN ASSIGNED TO WORK ON EITHER OR BOTH OF THEIR REGULAR DAYS OFF. (C) OVERTIME IS TO BE PAID FOR AT LEAST ONE-HALF (1/2) HOUR AND SUCH OVERTIME IS TO BE COMPUTED TO THE NEAREST HALF HOUR. (D) TECHNICIANS SHALL BE GIVEN ONE WEEK S ADVANCE NOTICE OF ANY CHANGES IN THEIR DAILY WORK SCHEDULE EXCEPT WHERE CHANGES ARE OCCASIONED BY ILLNESS. IN THE EVENT ONE WEEKS NOTICE IS NOT GIVEN, THEY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE REGULAR RATE OF PAY FOR ALL TIME WORKED BEFORE OR AFTER PREVIOUSLY ASSIGNED DAILY WORK SCHEDULE. (E) TECHNICIANS SHALL BE ALLOWED 12 HOURS REST BETWEEN THE COMPLETION OF ONE DAY S ASSIGNMENT AND THE BEGINNING OF THE NEXT DAY S ASSIGNMENT. IF ANY TECHNICIANS SHOULD BE REQUIRED TO REPORT FOR WORK BEFORE THE EXPIRATION OF ANY SUCH 12 HOURS REST PERIOD, ALL TIME WORKED UNTIL 12 HOURS HAVE ELAPSED SINCE HE LAST WORKED SHALL BE AT THE RATE OF DOUBLE TIME.

SECTION 8.47.3. SHIFT. NONE.

SECTION 8.47.4. HOLIDAYS. THE FOLLOWING SHALL BE PAID HOLIDAYS WHETHER OR NOT WORKED- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, ADMISSION DAY, THANKSGIVING DAY AND CHRISTMAS DAY. HOLIDAYS FALLING ON A SUNDAY SHALL BE OBSERVED ON THE MONDAY FOLLOWING THE HOLIDAY AND HOLIDAYS FALLING ON A SATURDAY SHALL BE OBSERVED ON THE FRIDAY PRECEDING THE HOLIDAY. WORK ON HOLIDAYS SHALL BE COMPENSATED AT THE RATE OF DOUBLE TIME.

SECTION 8.47.5. HEALTH AND WELFARE- $38.50 PER MONTH LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.48.
7376 SHEET METAL WORKER .... 8.17* HR
WHEN WORKING FROM BOS N CHAIR..... 75C PER HOUR ADDITIONAL
(MINIMUM 2 HOURS).
*INCREASE MAY BE APPLIED TO FRINGES RATHER THAN WAGES.

SECTION 8.48.1. HOURS OF WORK- 7 HOURS PER DAY, 5 CONSECUTIVE DAYS.

SECTION 8.48.2. OVERTIME. FOR ALL WORK PERFORMED BEFORE OR AFTER THE REGULAR SCHEDULED HOURS AND ON SATURDAYS, SUNDAYS AND HOLIDAYS, THE DOUBLE TIME RATE SHALL BE PAID.

SECTION 8.48.3. SHIFT. SHIFT WORK SHALL BE CONSTRUED AS WORK PERFORMED IMMEDIATELY FOLLOWING THE END OF THE REGULAR WORKING HOURS AND FOR THE STATED NUMBER OF HOURS AS DEFINED- THE FIRST SHIFT SHALL BE CONSIDERED THE DAY SHIFT WHICH STARTS AT 8-00 A.M. THE SECOND SHIFT SHALL START IMMEDIATELY FOLLOWING THE FIRST SHIFT. THE THIRD SHIFT SHALL START IMMEDIATELY FOLLOWING THE SECOND SHIFT.

WHERE TWO SHIFTS ARE WORKED IN ANY ONE DAY, 7 HOURS SHALL CONSTITUTE A DAY S WORK ON EACH SHIFT. RATE OF WAGES FOR THE SECOND 7 HOUR SHIFT SHALL BE 7 HOURS PAY PLUS 12% OF 7 HOURS PAY.

WHEN THREE SHIFTS ARE WORKED, THE RATE OF WAGES FOR THE THIRD SHIFT SHALL BE 7 HOURS PAY FOR 6 1/2 HOURS ACTUAL WORK PLUS 18% OF 7 HOURS PAY. WORK NOT DONE UNDER THIS SHIFT DEFINITION SHALL BE DEFINED AS OVERTIME AND THE RATE OF PAY SHALL BE AT THE RATE OF OVERTIME.

SECTION 8.48.4. HOLIDAYS. THE FOLLOWING SHALL BE OBSERVED AS HOLIDAYS- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, INDEPENDENCE DAY, LABOR DAY, ADMISSION DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING, CHRISTMAS DAY. WHENEVER ANY HOLIDAY FALLS ON SUNDAY, SUCH HOLIDAY WILL BE OBSERVED ON THE FOLLOWING MONDAY.

PAYMENT FOR THESE HOLIDAYS SHALL BE MADE ON THE BASIS OF FOUR PER CENT (4%) OF HOURLY EARNINGS. HOLIDAY PAYMENT SHALL BE BASED ON HOURS ACTUALLY WORKED AND SHALL NOT INCLUDE PAYMENT FOR PERIOD OF VACATION OR SICK LEAVE WITH PAY. SUCH HOLIDAY

PAYMENT SHALL BE MADE AT THE END OF EACH PAYROLL PERIOD BASED ON THE NUMBER OF HOURS ACTUALLY WORKED DURING SAID PERIOD. WORK ON THESE HOLIDAYS SHALL BE PAID AT DOUBLE TIME.

SECTION 8 48.5. HEALTH AND WELFARE- 43C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.49.
7377 STAGE ELECTRICIAN.............................. 49.60 DA
WORKING CONDITIONS SAME AS A165 STAGE CARPENTER.

SECTION 8.50. 4/1/74
7378 TILE SETTER.................. 7.65 HR 8.34* HR
IN ADDITION TO THEIR REGULAR WAGES, EMPLOYEES SHALL BE PAID 35C PER HOUR WHILE WORKING WITH RESINOUS CEMENT.

SECTION 8.50.1. HOURS OF WORK- 8 HOURS PER DAY (8 A.M. TO 4-30 P.M.) 5 DAYS PER WEEK MONDAY TO FRIDAY, INCLUSIVE.

SECTION 8.50.2. OVERTIME. WORK PERFORMED BEFORE 8-00 A.M. AND AFTER 4-30 P.M. MONDAY TO FRIDAY INCLUSIVE SHALL BE CLASSED AS OVERTIME AND PAID FOR AT THE RATE OF DOUBLE TIME. WORK PERFORMED ON SATURDAYS, SUNDAY AND HOLIDAYS SHALL BE PAID FOR AT THE RATE OF DOUBLE TIME.

SECTION 8.50.3. SHIFT. NONE.

SECTION 8.50.4. HOLIDAYS. NO PAID HOLIDAYS. DOUBLE TIME SHALL BE PAID FOR ALL WORK PERFORMED ON THE FOLLOWING HOLIDAYS- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, ADMISSION DAY, THANKSGIVING DAY AND CHRISTMAS DAY.

SECTION 8.50.5. HEALTH AND WELFARE- 62C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.51. 6/1/74
7381 AUTOMOTIVE MECHANIC..................... 290.60 WK 300.60 WK
7381 AUTOMOTIVE MECHANIC (TEMPORARY)......... 63.93 DA 66.13 DA
TEMPORARY EMPLOYEES SHALL BE DEFINED AS THOSE EMPLOYED FOR LESS THAN ONE WEEK S WORK, AND SHALL RECEIVE NOT LESS THAN ONE DAY S PAY WHEN CALLED.
WORKING CONDITIONS, HOLIDAYS, HEALTH AND WELFARE SAME AS 7313 AUTOMOTIVE MACHINIST

SECTION 8.52.
7386 UTILITY PLUMBER SUB-FOREMAN............9.65* HR
WORKING CONDITIONS, HOLIDAYS, HEALTH AND WELFARE SAME AS SET FORTH UNDER 7347 PLUMBER.

SECTION 8.53.
7388 UTILITY PLUMBER........................9.08* HR
WORKING CONDITIONS, HOLIDAYS, HEALTH AND WELFARE SAME AS SET FORTH UNDER 7347 PLUMBER.

SECTION 8.54. 6/1/74
7392 WINDOW CLEANER 5.50 HR 5.80 HR
MEN WORKING ON SCAFFOLDS OR BOS'N CHAIR 6.50 HR 6.80 HR

SECTION 8.54.1. HOURS OF WORK- A WORK WEEK OF FORTY (40) CONSECUTIVE HOURS SEGREGATED INTO FIVE (5) WORKING DAYS OF EIGHT (8) HOURS FROM 7-00 A.M. TO 3-30 P.M. OR FROM 6-00 A.M. TO 2-30 P.M. FROM MONDAY TO FRIDAY INCLUSIVE WITH EMPLOYEES RECEIVING A HALF-HOUR LUNCH PERIOD BETWEEN 11-00 AND 11-30 A.M.

SECTION 8.54.2. OVERTIME. ALL TIME WORKED OUTSIDE OF THE REGULAR WORK DAY AND ON SATURDAY AND SUNDAY SHALL BE PAID AT THE RATE OF DOUBLE TIME. WORK PERFORMED ON A HOLIDAY SHALL BE PAID AT DOUBLE TIME IN ADDITION TO THE HOLIDAY PAY.

SECTION 8.54.3. SHIFT. NONE.

SECTION 8.54.4 HOLIDAYS. NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, FOURTH OF JULY, LABOR DAY, ADMISSION DAY, VETERANS DAY, THANKSGIVING DAY, AND CHRISTMAS DAY SHALL BE OBSERVED AS HOLIDAYS. IF A HOLIDAY FALLS ON A SATURDAY OR SUNDAY, IT SHALL BE OBSERVED ON THE FOLLOWING MONDAY. ALL EMPLOYEES SHALL RECEIVE A FULL DAY S PAY FOR THE OBSERVANCE OF SAID HOLIDAYS, REGARDLESS OF THE DAY ON WHICH A HOLIDAY OCCURS, PROVIDED SUCH EMPLOYEES HAVE REPORTED FOR WORK ON THEIR REGULAR WORKING DAY IMMEDIATELY BEFORE AND IMMEDIATELY AFTER SAID HOLIDAY. AN EMPLOYEE SHALL BE CONSIDERED TO HAVE REPORTED TO WORK IF ABSENCE ON THE DAY BEFORE OR AFTER SAID HOLIDAY IS DUE TO EXPRESS PERMISSION OF THE EMPLOYER OR TO BONA FIDE ILLNESS. AN EMPLOYEE REQUIRED TO WORK ON A HOLIDAY SHALL BE PAID AT THE RATE OF DOUBLE TIME IN ADDITION TO HIS REGULAR PAY.

SECTION 8.54.5. HEALTH AND WELFARE- $55.15 PER MONTH LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.55.

7395 ORNAMENTAL IRON WORKER
FENCE ERECTOR.........................8.64 HR
ORNAMENTAL IRON WORK..................8.78 HR
A FOREMAN SHALL BE PAID 75C PER HOUR MORE THAN THE REGULAR HOURLY RATE OVER WHICH HE HAS SUPERVISION

SECTION 8.55.1. HOURS OF WORK- 8 HOURS PER DAY, FROM 8 A.M. TO 5 P.M., 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE.

SECTION 8.55.2. OVERTIME. DOUBLE TIME SHALL BE PAID FOR ANY AND ALL WORK IN EXCESS OF EIGHT (8) HOURS ON ANY REGULAR WORK DAY AND FOR ALL TIME WORKED ON SATURDAYS, SUNDAYS AND RECOGNIZED HOLIDAYS. ALL PREMIUM DAYS WILL BE FIGURED ON THE BASIS OF ACTUAL HOURS WORKED AT THE APPLICABLE OVERTIME RATE.

IF A MAN IS PUT TO WORK, HE SHALL RECEIVE NOT LESS THAN FOUR HOURS PAY AT THE STRAIGHT TIME HOURLY RATE, HOURS WORKED BEYOND THE FIRST FOUR HOURS SHALL BE FIGURED ON THE BASIS OF ACTUAL HOURS WORKED. WHEN A WORKMAN IS ORDERED TO REPORT FOR WORK AND THEN THROUGH NO FAULT OF THE WORKMAN IS NOT PUT TO WORK, HE SHALL BE PAID FOR TWO HOURS TIME, PROVIDED THAT WORKMAN REMAINS ON THE JOB DURING THE SAID TWO HOURS.

SECTION 8.55.3 SHIFT. WHEN 2 SHIFTS ARE EMPLOYED, EACH SHIFT SHALL WORK 7 1/2 HOURS FOR 8 HOURS PAY AT REGULAR TIME OR A PROPORTIONATE PART THEREOF FOR THE TIME WORKED. WHEN 3 SHIFTS ARE EMPLOYED, 7 HOURS SHALL CONSTITUTE A DAY S WORK FOR EACH SHIFT, FOR WHICH A REGULAR WAGE OF 8 HOURS SHALL BE PAID, OR A PROPORTIONATE PART THEREOF FOR THE TIME WORKED. NOT MORE THAN ONE SHIFT SHALL BE ALLOWED ON A JOB OF LESS THAN 5 DAYS DURATION, EXCEPT IN CASE OF EMERGENCY.

SECTION 8.55.4 HOLIDAYS. NO PAID HOLIDAYS. DOUBLE TIME SHALL BE PAID FOR ALL WORK PERFORMED ON THE FOLLOWING HOLIDAYS- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY.
IF ANY OF THE ABOVE LISTED HOLIDAYS FALLS ON A SUNDAY, THE MONDAY FOLLOWING SHALL BE OBSERVED AS A HOLIDAY.

SECTION 8.55.5. HEALTH AND WELFARE- 68C FOR EACH WORK HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.56.
7404 ASPHALT FINISHER........................ 5.935 HR
WORKING CONDITIONS AND HEALTH AND WELFARE
PAYMENTS SAME AS 7514 GENERAL LABORER

SECTION 8.57.
7410 AUTOMOTIVE SERVICEMAN 5.255 HR 6/1/74 5.635 HR

7412 AUTOMOTIVE SERVICEMAN SUB-FOREMAN...............10% OVER BASE RATE

SECTION 8.57.1. HOURS OF WORK- THE WORK WEEK MAY START ON ANY DAY OF THE CALENDAR WEEK AS ASSIGNED AND BULLETINED. WEEKLY HOURS OF SERVICE SHALL BE 40 HOURS CONSISTING OF 5 CONSECUTIVE 8 HOUR DAYS. NO MORE THAN 8 HOURS SHALL CONSTITUTE ANY REGULAR DAYS SHIFT, SUCH 8 HOURS TO BE WORKED WITHIN A PERIOD NOT IN EXCESS OF 9 HOURS. EMPLOYEES WHO SHALL REPORT FOR WORK SHALL RECEIVE FOUR HOURS PAY AND IF REQUIRED TO REMAIN MORE THAN FOUR HOURS SHALL RECEIVE NOT LESS THAN EIGHT HOURS PAY.

SECTION 8.57.2. OVERTIME- ALL WORK PERFORMED IN EXCESS OF THE REGULAR WORK DAY ON ANY SHIFT, SHALL BE PAID FOR AT THE RATE OF TIME AND ONE HALF. EMPLOYEES REGULARLY ASSIGNED TO ANY SHIFT WHO ARE CALLED TO WORK ON THE 6TH OR 7TH CONSECUTIVE DAYS SHALL BE PAID AT THE RATE OF TIME AND ONE HALF. WORK PERFORMED ON HOLIDAYS SHALL BE PAID FOR AT THE RATE OF DOUBLE TIME AND ONE HALF.

SECTION 8.57.3. SHIFTS- THERE MAY BE ONE, TWO OR THREE SHIFTS EMPLOYED. THE HOURS OF THE SHIFTS SHALL BE ESTABLISHED BY THE DEPARTMENTS. EMPLOYEES WORKING ON THE SECOND SHIFT SHALL RECEIVE 10%, AND EMPLOYEES WORKING ON A THIRD SHIFT SHALL RECEIVE 15% ADDITIONAL.

SECTION 8.57.4 HOLIDAYS- THE FOLLOWING HOLIDAYS SHALL BE PAID AT THE EMPLOYEE'S REGULAR RATE, INCLUDING ANY SHIFT PREMIUM, WHEN NOT WORKED IRRESPECTIVE OF THE DAY ON WHICH THEY FALL - NEW YEAR'S DAY, WASHINGTON'S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY, AND EMPLOYEE'S BIRTHDAY. WHEN THE BIRTHDAY OCCURS ON AN ASSIGNED DAY OFF OR ONE OF THE HOLIDAYS NAMED ABOVE, THE NEXT ASSIGNED WORK DAY WILL BE TAKEN OFF WITH PAY. WHEN ANY OF THE ABOVE HOLIDAYS FALLS ON A SUNDAY, THE DAY OBSERVED BY THE STATE OR THE NATION SHALL BE CONSIDERED AS THE HOLIDAY. IN THE EVENT A HOLIDAY FALLS DURING THE EMPLOYEE'S VACATION THE EMPLOYEE SHALL RECEIVE AN ADDITIONAL DAYS PAY FOR FOR SUCH HOLIDAY.

NO COMPENSATION WHATSOEVER WILL BE PAID TO EMPLOYEES WHO ARE ASSIGNED TO WORK AND FAIL TO REPORT FOR WORK ON ANY OF THE ABOVE DESIGNATED HOLIDAYS, OR THE WORK DAY IMMEDIATELY PRECEDING, OR THE WORK DAY IMMEDIATELY FOLLOWING ANY OF THE ABOVE DESIGNATED HOLIDAYS.

SECTION 8.57.5. HEALTH AND WELFARE- $51.21 PER MONTH LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.58.
7422 CRIBBER................................ 5.935 HR
WORKING CONDITIONS AND HEALTH AND
WELFARE PAYMENTS SAME AS 7514 GENERAL

LABORER, GROUP I RATE.

SECTION 8.59.
7424 DRYER-MIXERMAN.................... 7.62 HR
WORKING CONDITIONS AND HEALTH AND WELFARE
PAYMENT SAME AS 7328 OPERATING ENGINEER,
UNIVERSAL.

SECTION 8.60.
7428 HODCARRIER WHEN TENDING BRICKLAYER.... 7.10* HR
*INCREASES MAY BE APPLIED TO FRINGES
WHEN WORKING UNDERGROUND
PLUS $5.00 PER DAY ADDITIONAL.

SECTION 8.60.1 HOURS OF WORK- 7 HOURS PER DAY, 5 DAYS PER WEEK, MONDAY THROUGH FRIDAY, INCLUSIVE. THE HOURS OF WORK SHALL BE FROM 8-30 A.M. TO 12 NOON, AND FROM 12-30 P.M. TO 4-00 P.M. HOWEVER, ALL HOD CARRIERS ON THE JOB SHALL WORK STARTING TIME WHICH SHALL BE FIFTEEN (15) MINUTES JUST PRIOR TO THE START OF THE DAY S WORK AND FOR WHICH OVERTIME SHALL BE PAID.

SECTION 8.60.2 OVERTIME. ALL WORK PERFORMED OUTSIDE OF THE REGULAR WORK DAY, OR SHIFT WORK AND ON SATURDAYS, SUNDAYS AND HOLIDAYS, SHALL BE PAID FOR AT DOUBLE THE STRAIGHT TIME RATE.

SECTION 8.60.3 SHIFTS. TWO OR THREE SHIFTS MAY BE WORKED AT STRAIGHT TIME, BUT IN NO CASE SHALL A HOD CARRIER WORK MORE THAN ONE SHIFT IN ANY TWENTY-FOUR HOUR DAY UNLESS THE OVERTIME RATE IS PAID. THERE SHALL BE A 10% SHIFT DIFFERENTIAL FOR THE SWING SHIFT AND A 15% DIFFERENTIAL FOR THE MIDNIGHT SHIFT.

WHENEVER SHIFTS ARE WORKED BY BRICKLAYERS AND HOD CARRIERS, THE RATE SHALL BE AT STRAIGHT TIME UNLESS THE BRICKLAYERS WORKING SHIFTS WITH THE HOD CARRIERS ARE PAID OVERTIME, IN WHICH EVENT THE HOD CARRIERS WORKING WITH THE BRICKLAYERS RECEIVING OVERTIME PAY SHALL LIKEWISE RECEIVE OVERTIME PAY.

ALL SHIFTS SHALL HAVE 30 MINUTES FOR LUNCH ON THE EMPLOYER S TIME. THE FINAL SHIFT ON ANY JOB SHALL BE PAID FOR A COMPLETE SHIFT. WHEN A SHIFT EXTENDS 3 HOURS OR MORE OVER THE REGULAR WORK DAY HOURS, 30 MINUTES EATING TIME SHALL BE ALLOWED ON THE EMPLOYER S TIME.

SECTION 8.60.4 HOLIDAYS. IN LIEU OF PAYMENTS TO THE HOLIDAY FUND, THE FOLLOWING DAYS SHALL BE PAID HOLIDAYS- NEW YEAR S DAY, WASHINGTON'S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY. THANKSGIVING DAY, DAY AFTER THANKSGIVING AND CHRISTMAS DAY. DOUBLE TIME SHALL BE PAID FOR ALL WORK PERFORMED ON THESE HOLIDAYS.

SECTION 8.60.5. HEALTH AND WELFARE- 50C FOR EACH HOUR WORKED LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.61.
7428 HODCARRIER WHEN TENDING BRICKLAYER.......... 7.15* HR
*INCREASES MAY BE APPLIED TO FRINGES.
WHEN WORKING ON SUSPENDED EXTERIOR SCAFFOLD OR UNDERGROUND
$2.50 PER DAY ADDITIONAL.

SECTION 8.61.1. HOURS OF WORK- 8 HOURS PER DAY (8 A.M. TO 12-00 NOON AND 12-30 P.M. TO 4-30 P.M.) MONDAY THROUGH THURSDAY, 4 HOURS ON FRIDAY (8A.M. TO 12-00 NOON). ALL HOD CARRIERS ON THE JOB SHALL WORK STARTING TIME WHICH SHALL BE FIFTEEN (15) MINUTES JUST PRIOR TO THE START OF THE DAY S WORK AND FOR WHICH OVERTIME SHALL BE PAID.

SECTION 8.61.2. OVERTIME. ALL WORK PERFORMED BEFORE 8 A.M. AND AFTER 4-30 P.M. ON ANY DAY, MONDAY THROUGH THURSDAY INCLUSIVE, AND BEFORE 8 A.M. AND AFTER 12-00 NOON ON FRIDAY SHALL BE PAID FOR AT THE RATE OF DOUBLE TIME. DOUBLE TIME SHALL BE PAID FOR ALL WORK PERFORMED ON SATURDAYS, SUNDAYS AND HOLIDAYS.

SECTION 8.61.3 SHIFT. NONE.

SECTION 8.61.4 HOLIDAYS. IN LIEU OF PAYMENTS TO THE HOLIDAY FUND, THE FOLLOWING DAYS SHALL BE PAID HOLIDAYS- NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, FOURTH OF JULY, LABOR DAY, ADMISSION DAY, THANKSGIVING DAY AND CHRISTMAS DAY. DOUBLE TIME SHALL BE PAID FOR ALL WORK PERFORMED ON SATURDAYS, SUNDAYS, AND HOLIDAYS.

SECTION 8.61.5. HEALTH AND WELFARE- 50C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES BENEFIT.

SECTION 8.62
7434 MAINTENANCE MACHINIST HELPER............................ 6.76 HR
WORKING CONDITIONS AND HEALTH AND WELFARE PAYMENTS SAME AS
7343 MAINTENANCE MACHINIST.

SECTION 8.63.
7448 SEWER CLEANER.................$4.00 PER DAY OVER 7422 CRIBBER
(WHEN A 7448 SEWER CLEANER (7449 SEWER SERVICEMAN) IS
ENGAGED IN THE INSTALLATION OR REPAIR OF LATERAL, SIDE OR
MAIN SEWERS, THE HOURLY RATE OF PAY OF 7347 PLUMBER SHALL
BE PAID.)
WORKING CONDITIONS AND HEALTH AND WELFARE PAYMENTS SAME
AS 7514 GENERAL LABORER.

SECTION 8.64.
7450 SHADE AND DRAPERY MAN...................... 4.95 HR

SECTION 8.64.1 HOURS OF WORK- 8 HOURS PER DAY, 5 DAYS PER WEEK, MONDAY TO FRIDAY INCLUSIVE. ALL EMPLOYEES SHALL BE GIVEN A 10-MINUTE REST PERIOD IN THE MORNING AND IN THE AFTERNOON. THE SCHEDULING THEREOF TO BE DETERMINED BY THE EMPLOYER.

SECTION 8.64.2 OVERTIME. ALL WORK PERFORMED BEFORE OR AFTER THE REGULAR SCHEDULED HOURS (8 A.M. TO 5 P.M.) AND ON SATURDAYS AND SUNDAYS SHALL BE PAID AT DOUBLE TIME.

SECTION 8.64.3. SHIFT. NONE.

SECTION 8.64.4 HOLIDAYS- NEW YEAR'S DAY, WASHINGTON'S BIRTHDAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, CHRISTMAS DAY, AND THE EMPLOYEE S BIRTHDAY. THESE DAYS SHALL BE PAID FOR AT THE STRAIGHT TIME RATE WHEN NOT WORKED AND AT DOUBLE TIME PAY IN ADDITION TO STRAIGHT TIME PAY WHEN WORKED. HOLIDAYS FALLING ON A SATURDAY SHALL BE PAID FOR AT THE STRAIGHT TIME RATE WHEN NOT WORKED, EVEN THOUGH THE EMPLOYEE IS NOT SCHEDULED TO WORK, OR THE FRIDAY OR THE MONDAY FOLLOWING MAY BE DESIGNATED AS A DAY OFF WITH PAY IN LIEU OF THE SATURDAY PAID HOLIDAY. HOLIDAYS FALLING ON SUNDAYS SHALL BE OBSERVED ON THE DAY DESIGNATED TO BE OBSERVED BY THE STATE OR THE NATION.

HOLIDAY COMPENSATION FOR HOLIDAYS NOT WORKED SHALL NOT BE PAID TO ANY EMPLOYEE WHO FAILS TO REPORT FOR WORK ON HIS REGULAR SCHEDULED WORKING DAYS NEXT PRECEDING AND NEXT FOLLOWING THE HOLIDAY INVOLVED, UNLESS PERMISSION TO BE ABSENT HAS BEEN GRANTED BY THE EMPLOYER IN ADVANCE, OR UNLESS SUCH ABSENCE IS DUE TO ILLNESS OR OTHER GOOD CAUSE.

SECTION 8.64.5. HEALTH AND WELFARE- $28.50 PER MONTH LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.65

7463 UTILITY PLUMBER APPRENTICE

1ST 6 MONTHS 50%	4.965 HR
2ND 6 MONTHS 55%	5.375 HR
3RD 6 MONTHS 60%	5.790 HR
4TH 6 MONTHS 65%	6.200 HR
5TH 6 MONTHS 70%	6.610 HR
6TH 6 MONTHS 75%	7.025 HR
7TH 6 MONTHS 80%	7.435 HR
8TH 6 MONTHS 85%	7.845 HR
9TH 6 MONTHS 90%	8.255 HR
10TH 6 MONTHS 95%	8.670 HR

WORKING CONDITIONS, HOLIDAYS, HEALTH & WELFARE PAYMENTS SAME AS 7347 PLUMBER,

SECTION 8.66.

7502 ASPHALT WORKER.............................. 5.785 HR

WORKING CONDITIONS, HOLIDAYS, HEALTH AND WELFARE BENEFITS SAME AS 7514 GENERAL LABORER.

SECTION 8.67.

7514 GENERAL LABORER........................

GROUP III WAGE RATE	5.685 HR
GROUP II WAGE RATE	5.785 HR

ASPHALT SHOVELER
CEMENT DUMPER
CHOKE-SETTER AND RIGGER (CLEARING WORK)
CONCRETE CHIPPING AND GRINDING
CONCRETE LABORERS (WET OR DRY)
GUINEA CHASER (STAKEMEN)
SLOPER
ALL PNEUMATIC GAS AND ELECTRIC TOOLS NOT LISTED IN GROUP I
ADDUCTORS

GROUP I WAGE RATE	5.935 HR

ASPHALT IRONERS AND RAKERS
BARKO, WACHER AND SIMILAR TYPE TAMPERS
CHAINSAW, FALLER, LOGLOADER AND BUCKER
COMPACTORS OF ALL TYPES
CONCRETE AND MAGNESITE MIXER, UNDER 1/2 YARD
CONCRETE PAN WORK
CONCRETE SAW - WALKING TYPE OR HAND TYPE
CUT GRANITE CURB SETTER - LABORER
GREEN CUTTERS
HEADER BOARD, HUBSETTERS, ALIGNERS
JACKING OF PIPES OVER 12 INCHES
JACKSON AND SIMILAR TYPE COMPACTORS
LAGGING, SHEETING, WHALING, BRACING,
LAYKOLD, CREOSOTE, LIME, CAUSTIC AND SIMILAR TYPE MATERIALS
MAGNESITE, EPOXY AND MASTIC WORKERS(WET OR DRY)
PIPELAYERS, CAULKERS, BANDERS, PIPEWRAPPERS,
 CONDUIT LAYERS, PLASTIC PIPE LAYERS
POWER BROOM SWEEPERS
POWER TAMPERS OF ALL TYPES, EXCEPT AS SHOWN IN GROUP II
RAM SET GUN AND STUD GUN
TANK CLEANERS
 TRENCH-JACKING, HAND-GUIDED LAGGING HAMMER
PAVEMENT BREAKERS AND SPADERS, JACKHAMMER OPERATORS
 PIPEWRAPPER, KETTLEMEN, POTMEN AND MEN APPLYING
 ASPHALT, LAY-KOLD, CREOSOTE, CAUSTIC AND SIMILAR
 TYPE MATERIALS
POST HOLE DIGGERS - AIR, GAS AND ELECTRIC
RIPRAP-STONEPAVER AND ROCK-SLINGER, INCLUDING
 PLACING OF SACKED CONCRETE (WET OR DRY)

ROTOTILLER, BUGGYMOBILE
SAND BLASTERS - POTMAN
VIBRA-SCREED-BULL FLOAT IN CONNECTION WITH LABORERS WORK
VIBRATOR
SIGNALING AND RIGGING

GROUP I A WAGE RATE 6.16 HR

JOY DRILLS AND SIMILAR TYPE DRILLS (SUBJECT TO QUALIFYING LANGUAGE) AND TRACK DRILLERS, DIAMOND CORE, WAGON DRILLERS, MECHANICAL DRILLERS, BLASTERS, POWDERMEN, AND HIGH SCALERS (INCLUDING DRILLING FOR SAME) TREE TOPPERS..............

GROUP I B WAGE RATE

SEWER CLEANERS SHALL RECEIVE $4.00 PER DAY ABOVE GROUP I WAGE RATES SEWER CLEANER MEANS ANY WORKMAN WHO HANDLES OR COMES IN CONTACT WITH RAW SEWAGE OR WHO WORKS INSIDE RECENTLY ACTIVE, LARGE DIAMETER SEWERS.

GROUP I C WAGE RATE 5.985 HR

FOR BURNING AND WELDING IN CONNECTION WITH LABORER S WORK
MEN WORKING OFF BOS N CHAIR OR SWINGING SCAFFOLDS SHALL RECEIVE 25C PER HOUR ABOVE THEIR CLASSIFIED RATE.

GROUP I D

MAINTENANCE AND REPAIR TRACKMEN AND ROAD BEDS AND ALL EMPLOYEES PERFORMING WORK COVERED BY THIS AGREEMENT SHALL RECEIVE 12 1/2C PER HOUR ABOVE THEIR REGULAR RATE FOR ALL WORK PERFORMED ON UNDERGROUND STRUCTURES NOT SPECIFICALLY COVERED HEREIN. THIS PARAGRAPH SHALL NOT BE CONSTRUED TO APPLY TO WORK BELOW GROUND LEVEL IN OPEN CUT.

GROUP I E WAGE RATE 6.485 HR

WORKERS ON GENERAL CONSTRUCTION INSIDE BELL HOLE FOOTINGS AND SHAFT WORK (DEEP FOOTINGS L SUPPORTED HOLES MORE THAN 15 FEET DEEP SHALL BE CONSIDERED A SHAFT)
FOR WORKING IN TUNNELS IN CONNECTION WITH LABORER S WORK THE PROVISIONS OF THE TUNNEL AGREEMENT SHALL APPLY.

SECTION 8.67.1 HOURS OF WORK- 8 HOURS PER DAY, 5 DAYS PER WEEK, MONDAY TO FRIDAY INCLUSIVE. THE HOURS OF EMPLOYMENT SHALL BE RECKONED BY THE DAY AND HALF DAY. OVERTIME HOURS, MONDAY THROUGH FRIDAY, SHALL BE RECKONED BY THE HOUR AND HALF HOUR. IF WORK IS SUSPENDED DUE TO INCLEMENT WEATHER, THE EMPLOYEES SHALL BE PAID NOT LESS THAN FOUR HOURS AT THE APPLICABLE RATE, AND ANY TIME THEREAFTER SHALL BE RECKONED BY THE HOUR. WHEN IT IS NECESSARY TO TEMPORARILY TRANSFER WORKMEN FROM ONE CLASSIFICATION TO ANOTHER, SUCH WORKMEN SHALL BE PAID ON THE BASIS OF THE HIGHEST RATE AND THE DURATION OF PAYMENT AT THE HIGHEST RATE SHALL BE RECKONED BY THE DAY AND HALF DAY.

SECTION 8.67.2 OVERTIME. ONE AND ONE-HALF THE REGULAR STRAIGHT TIME HOURLY RATE SHALL BE PAID FOR ALL WORK ON SATURDAYS AND BEFORE A SHIFT BEGINS AND AFTER IT ENDS. DOUBLE THE REGULAR STRAIGHT HOURLY RATE SHALL BE PAID FOR ALL WORK ON SUNDAYS AND HOLIDAYS. MEN WORKING A COMPLETE SHIFT OF SHIFT WORK ON SATURDAYS, SUNDAYS AND HOLIDAYS SHALL BE PAID 8 HOURS PAY AT THE APPROPRIATE OVERTIME RATE FOR 7 HOURS WORK.

WHENEVER A MAN IS CALLED OUT TO WORK ON SATURDAYS, SUNDAYS OR HOLIDAYS, HE SHALL BE PAID AT LEAST FOUR HOURS AT THE APPLICABLE OVERTIME RATE. ALL TIME WORKED BEYOND THE FIRST FOUR CONSECUTIVE HOURS ON SATURDAY, SUNDAY AND HOLIDAYS SHALL BE RECKONED BY THE HOUR AT THE APPLICABLE OVERTIME RATE. ON SHIFT WORK, THE ABOVE SHALL APPLY TO MEN CALLED OUT TO WORK ON THE DAY SHIFT ONLY. IF TWO OR MORE SHIFTS ARE EMPLOYED, THE ABOVE SHALL APPLY EXCEPT THAT 3 1/2 HOURS WORKED SHALL BE PAID AS 4 HOURS WORKED, 7 HOURS WORKED SHALL BE PAID AS 8 HOURS WORKED, AND HOURS WORKED IN EXCESS OF 3 1/2 HOURS BUT LESS THAN 7 HOURS SHALL BE PAID ON A PRO RATA BASIS.

IF MEN ARE REQUIRED TO WORK CONTINUOUSLY FOR MORE THAN FIVE HOURS WITHOUT AN OPPORTUNITY FOR LUNCH, THEY SHALL RECEIVE OVERTIME PAY FOR WORK AFTER THE FIFTH HOUR UNTIL OPPORTUNITY TO TAKE TIME FOR LUNCH IS AFFORDED. LUNCH PERIODS AT THE OPTION OF THE INDIVIDUAL EMPLOYER MAY BE STAGGERED ANY TIME AFTER THREE AND ONE-HALF HOURS FROM THE BEGINNING OF THE SHIFT.

SECTION 8.67.3 SHIFT. ON SINGLE SHIFT JOBS, EIGHT CONSECUTIVE HOURS (EXCLUSIVE OF MEAL PERIOD) SHALL CONSTITUTE A DAY'S WORK, THE REGULAR STARTING TIME OF THE SINGLE SHIFT BEING AT 8-00 O'CLOCK A.M. WHEN TWO SHIFTS ARE EMPLOYED FOR FIVE OR MORE CONSECUTIVE DAYS, SEVEN CONSECUTIVE HOURS (EXCLUSIVE OF MEAL PERIOD) SHALL CONSTITUTE A DAY S WORK FOR WHICH EIGHT TIMES THE STRAIGHT TIME HOURLY RATE SHALL BE PAID. SHIFTS SHALL RUN CONSECUTIVELY WITH NOT MORE THAN ONE HOUR BREAK BETWEEN SHIFTS. ON TWO SHIFT OPERATIONS, THE FIRST SHIFT SHALL HAVE A REGULAR STARTING TIME NOT EARLIER THAN 5-30 O'CLOCK A.M. AND NOT LATER THAN 8-00 O'CLOCK A.M. WHEN THREE SHIFTS ARE EMPLOYED FOR FIVE OR MORE CONSECUTIVE DAYS, SEVEN CONSECUTIVE HOURS (EXCLUSIVE OF MEAL PERIOD) SHALL CONSTITUTE A DAY S WORK FOR WHICH EIGHT TIMES THE STRAIGHT-TIME HOURLY RATE SHALL BE PAID AND THE FIRST SHIFT SHALL START AT 8-00 O'CLOCK A.M. SHIFTS SHALL RUN CONSECUTIVELY FOR FIVE DAYS OR MORE.

WHEN AN EMPLOYEE OR EMPLOYEES ARE CALLED OUT TO WORK TIDE WORK, THE EMPLOYEE SHALL RECEIVE A GUARANTEE OF A FULL SHIFT AT STRAIGHT TIME. WHERE IN ANY LOCALITY EXISTING TRAFFIC CONDITIONS, JOB CONDITIONS, OR WEATHER CONDITIONS RENDER IT DESIRABLE TO START THE DAY SHIFT AT AN EARLIER HOUR, SUCH STARTING TIME MAY BE MADE EARLIER.

DOCUMENTS
JUN 10 1973

SECTION 8.67.4. HOLIDAYS. THE FOLLOWING SHALL BE OBSERVED AS HOLIDAYS- NEW YEAR'S DAY, WASHINGTON'S BIRTHDAY, DECORATION DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING, AND CHRISTMAS DAY. IF ANY OF THE HOLIDAYS FALL ON SUNDAY, THE MONDAY FOLLOWING SHALL BE CONSIDERED A HOLIDAY. PAYMENT FOR THESE HOLIDAYS SHALL BE MADE ON THE BASIS OF 22.5C PER HOUR FOR HOURS ACTUALLY WORKED. PAYMENTS SHALL BE MADE AT THE END OF EACH PAYROLL PERIOD BASED ON THE NUMBER OF HOURS ACTUALLY WORKED DURING SAID PERIOD. PREMIUM PAY FOR OVERTIME OR ANY OTHER REASON SHALL BE MADE ON THE BASE HOURLY RATE. DOUBLE TIME SHALL BE PAID FOR ALL WORK PERFORMED ON THESE HOLIDAYS.

SECTION 8.67.5 HEALTH AND WELFARE-
65C AN HOUR FOR EACH HOUR PAID FOR, LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.68.
9330 PILEMAN.................................... 8.88 HR

SECTION 8.68.1 HOURS OF WORK- EIGHT (8) HOURS PER DAY, THIRTY-SIX (36) HOURS PER WEEK, FIVE (5) DAYS PER WEEK, MONDAY TO FRIDAY INCLUSIVE.

SECTION 8.68.2 OVERTIME. FOR SINGLE SHIFT WORK OVERTIME PAY SHALL BE DOUBLE TIME EXCEPT FOR 12-30 P.M. TO 4-30 P.M. ON FRIDAY WHICH SHALL BE PAID AT THE RATE OF TIME AND ONE-HALF.

SECTION 8.68.3 SHIFT. STARTING TIME FOR FIRST SHIFT SHALL BE BETWEEN 5.A.M. AND 8 A.M.
ON MULTIPLE SHIFT WORK OVERTIME SHALL BE PAID FOR WORK AFTER THE SEVENTH HOUR. IN CASES WHERE MORE THAN ONE SHIFT IS WORKED THE SHIFTS SHALL CHANGE EVERY TWO WEEKS IF THE MAJORITY COMPRISING ALL SHIFTS DESIRE IT. OTHER SHIFT PROVISIONS AS APPEAR IN COLLECTIVE BARGAINING AGREEMENT.

SECTION 8.68.4 HOLIDAYS. NEW YEAR'S DAY, WASHINGTON'S BIRTHDAY, DECORATION DAY, FOURTH OF JULY, LABOR DAY, THANKSGIBING DAY, AND THE DAY FOLLOWING, AND CHRISTMAS DAY SHALL BE HOLIDAYS, HOLIDAY PAY IS 60C FOR EACH HOUR ACTUALLY WORKED.

SECTION 8.68.5. HEALTH AND WELFARE- 60C AN HOUR FOR TIME ACTUALLY WORKED LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR THE EMPLOYEES DEATH BENEFIT.

SECTION 8.69.
9331 PILEDRIVER ENGINEMAN.............. 8.87 HR
BOOMS 80 FEET TO 130 FEET.....20C PER HOUR ADDITIONAL

WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE BENEFITS SAME AS
7328 OPERATING ENGINEER, UNIVERSAL.

SECTION 8.70.
9332 PILEDRIVER FOREMAN.......................... 9.63 HR
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE BENEFITS SAME AS
9330 PILEMAN.

SECTION 8.71.
9334 DECKHAND, TUGS AND DREDGES.................. 6.71* HR
*INCREASE MAY BE APPLIED TO FRINGES RATHER THAN WAGES.

SECTION 8.71.1 HOURS OF WORK--ON SINGLE SHIFT OPERATIONS, EIGHT (8) CONSECUTIVE HOURS OF WORK BETWEEN THE HOURS OF 8-00 A.M. AND 4-00 P.M. SHALL CONSTITUTE A WORK DAY. THE FRACTION OF A DAY SHALL BE PAID FOR AS A WHOLE DAY. IF AN EMPLOYEE IS ORDERED TO REPORT TO WORK AND NO WORK IS PROVIDED HE SHALL RECEIVE 2 HOURS PAY. AN EMPLOYEE WHO QUITS BEFORE COMPLETING A DAY'S WORK SHALL BE PAID FOR THE ACTUAL TIME WORKED.

SECTION 8.71.2 OVERTIME--ONE AND ONE-HALF(1 1/2) TIMES THE REGULAR RATES SHALL BE PAID FOR ALL TIME WORKED IN EXCESS OF EIGHT (8) CONSECUTIVE HOURS IN ANY PERIOD OF 24 HOURS, FOR ALL HOURS WORKED ON SATURDAYS AND HOURS WORKED BEFORE A SHIFT STARTS AND AFTER A SHIFT ENDS. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS, EITHER DREDGING OR REPAIRING, SHALL BE PAID FOR AT TWO (2) TIMES THE REGULAR WORK. OVERTIME SHALL BE RECKONED BY THE HALF HOUR EXCEPT ON SUNDAY OR HOLIDAY SHALL BE PAID AT LEAST FOUR (4) HOURS AT THE OVERTIME RATE. CONSECUTIVE HOURS BEYOND THE FIRST FOUR (4) HOURS ON SUNDAYS AND HOLIDAYS SHALL BE RECKONED BY THE HOUR AT THE APPLICABLE OVERTIME RATE.

SECTION 8.71.3 SHIFTS(IF APPLICABLE)--SAME AS 7328 OPERATING ENGINEERS, UNIVERSAL.

SECTION 8.71.4 HOLIDAYS--THE FOLLOWING DAYS SHALL BE CONSIDERED LEGAL HOLIDAYS-NEW YEAR'S DAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING, AND CHRISTMAS DAY. HOLIDAYS FALLING ON SUNDAY SHALL BE OBSERVED ON THE FOLLOWING MONDAY. PAYMENT FOR THESE HOLIDAYS SHALL BE MADE ON THE BASIS OF 35C FOR HOURS ACTUALLY WORKED AND SHALL BE MADE AT THE END OF EACH PAYROLL PERIOD FOR THE NUMBER OF HOURS ACTUALLY WORKED DURING SAID PERIOD.

SECTION 8.71.5 HEALTH AND WELFARE- 65C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

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SECTION 8.72.
9335 MARINE FIREMAN........................ 6.71 HR
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE BENEFITS SAME AS
9334 DECKHAND, TUGS AND DREDGES.

SECTION 8.73.
9335.1 DREDGE LEVERMAN........................ 8.64 HR
WHEN USED AS HEAD LEVERMAN ON A DREDGE
PAY IS 30C PER HOUR ADDITIONAL.
WORKING CONDITIONS, HOLIDAYS, HEALTH.
AND WELFARE BENEFITS SAME AS 9334
DECKHAND, TUGS AND DREDGES.

SECTION 8.74.
9337 DIESEL TUGBOAT OPERATOR................. 8.64 HR
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE BENEFITS SAME AS
9334 DECKHAND, TUGS AND DREDGES.

SECTION 8.76.
9342 ORNAMENTAL IRON WORKER FOREMAN........ 9.53 HR
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE BENEFITS SAME AS
7395 ORNAMENTAL IRON WORKER.

SECTION 8.77.
9343 ROOFER.................................... 7.00 HR
MECHANIZED JOB 25C HOUR ADDITIONAL

SECTION 8.77.1 HOURS OF WORK- FOR THE PERIOD MARCH 1 - AUGUST 31, 36 HOURS PER WEEK, 8 HOURS PER DAY MONDAY THROUGH THURSDAY, FOUR HOURS ON FRIDAY STARTING AT 8.A.M. THE WORK WEEK IS 40 HOURS, MONDAY THRU FRIDAY FROM SEPTEMBER 1 THRU FEBRUARY.

SECTION 8.77.2. OVERTIME. THE REGULAR WORK DAY IS 8 A.M. - 4-30 P.M. MONDAY THRU FRIDAY. ALL OTHER TIME IS OVERTIME. THE FIRST TWO HOURS AFTER A REGULAR WORK DAY SHALL BE PAID AT TIME AND ONE HALF. ALL OTHER OVERTIME TO BE PAID AT DOUBLE TIME.

SECTION 8.77.3. SHIFT. NOT APPLICABLE.

SECTION 8.77.4. HOLIDAYS. NEW YEAR S DAY, WASHINGTON S BIRTHDAY, DECORATION DAY, JULY FOURTH, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY SHALL BE CONSIDERED HOLIDAYS. HOLIDAY PAY IS 35C AN HOUR FOR EACH HOUR WORKED.

SECTION 8.77.5. HEALTH AND WELFARE- 50C PER HOUR LESS THE ALLOWABLE

CITY OFFSET.

SECTION 8.78.
9344 ROOFER FOREMAN........................... 7.50 HR
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE BENEFITS SAME AS
9343 ROOFER.

SECTION 8.79.
9345 SHEET METAL FOREMAN, PORT...................10% OVER 7376 RATE
WORKING CONDITIONS, HOLIDAYS, HEALTH
AND WELFARE BENEFITS SAME AS
7376 SHEET METAL WORKER

SECTION 8.80.
9346 FUSION WELDER.................................7.95 HR
*WAGE INCREASE MAY BE APPLIED TO OTHER FRINGES

SECTION 8.80.1. HOURS OF WORK- 8 HOURS (8-00 A.M. - 4-30 P.M.) PER DAY, 40 HOURS PER WEEK, MONDAY THRU FRIDAY IN THE REGULAR DAY SHIFT AND WEEKLY HOURS. THE STARTING TIME MAY BE CHANGED BY MUTUAL AGREEMENT.

SECTION 8.80.2 OVERTIME. ALL OVERTIME SHALL BE PAID AT DOUBLE THE STRAIGHT TIME WORKED IN EXCESS OF EIGHT HOURS OR FOR HOURS WORKED IN EXCESS OF THE REGULAR WEEKLY HOURS. SATURDAYS, SUNDAYS, AND RECOGNIZED HOLIDAYS, WHEN WORKED, SHALL BE PAID FOR AT DOUBLE TIME.

SECTION 8.80.3 SHIFT. NOT APPLICABLE.

SECTION 8.80.4. HOLIDAYS. THE RECOGNIZED HOLIDAYS ARE- NEW YEAR'S DAY, WASHINGTON'S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, VETERAN'S DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING DAY AND CHRISTMAS DAY. FURTHER APPLICABLE PROVISIONS ARE IN THE PERTINENT COLLECTIVE BARGAINING AGREEMENT. THERE IS NO PROVISION FOR COMPENSATION FOR THESE DAYS.

SECTION 8.80.5 HEALTH AND WELFARE- 60C PER HOUR LESS THE ALLOWABLE CITY OFFSET.

SECTION 8.81.
9348 TRUCK CRANE OILER.......................7.16 HR
WORKING CONDITIONS, HOLIDAY, HEALTH
AND WELFARE BENEFITS SAME AS
7328 OPERATING ENGINEER, UNIVERSAL.

SECTION 8.82.
A165 STAGE CARPENTER.............................. 49. 0 DA

SECTION 8.82.1 HOURS OF WORK- 8 HOURS OR LESS PER DAY. ALL TIME SHALL BE COMPUTED HOURLY. ANY FRACTION THEREOF TO BE CONSIDERED ONE-HOUR WORKING TIME.

ONE FULL HOUR FOR MEALS OR NO TIME SHALL BE DEDUCTED. TIME BETWEEN MEALS SHALL BE NO MORE THAN FIVE HOURS. PENALTY FOR SAID VIOLATION SHALL BE DOUBLE TIME AT THE PREVAILING RATE.

WHEN CALLED TO WORK BEFORE 6 A. M., THERE MUST BE AN EIGHT-HOUR REST PERIOD AFTER THE TERMINATION OF THE SHIFT BEFORE BEING CALLED BACK FOR ANOTHER SHIFT.

SECTION 8.82.2 OVERTIME. ALL WORK PERFORMED IN EXCESS OF THE NORMAL 8-HOUR SHIFT OR WORK OTHER THAN FOR PERFORMANCES SHALL BE COMPENSATED FOR AS FOLLOWS-
BETWEEN 8 A.M. AND 5 P.M. AT THE RATE OF $6.20 PER HOUR,
BETWEEN 5 P.M. AND 12 P.M. AT THE OVERTIME RATE OF $9.30 PER HOUR,
BETWEEN 12 P.M. AND 8 A.M. AT THE OVERTIME RATE OF $12.40 PER HOUR.
ADD 6% TO GROSS WAGES FOR SPASMODIC EMPLOYMENT.
WHEN REQUIRED TO WORK IN EXCESS OF TWO PERFORMANCES IN ANY ONE DAY, A MINIMUM OF 4 HOURS AT THE PREVAILING RATE OF PAY WILL BE PAID FOR EACH ADDITIONAL PERFORMANCE.

SECTION 8.82.3 SHIFT. NONE.

SECTION 8.82.4 HOLIDAYS- NEW YEAR'S DAY, LINCOLN'S BIRTHDAY, WASHINGTON'S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, ADMISSION DAY, THANKSGIVING DAY, AND CHRISTMAS DAY.

SECTION 8.82.5. HEALTH AND WELFARE- 6% OF GROSS WAGES LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.83.

A170	STAGE PROPERTY MAN..............................	45.00 DA
	WORKING CONDITIONS SAME AS A165 STAGE CARPENTER.	

SECTION 8.84.

C109	STAGEHAND GRIPS, CLEARERS, LAMP OPERATORS AND EXTRA FLYMEN HEAD FLYMAN, FRONT LIGHT OPERATOR, BRIDGE LIGHT OPERATOR..............	24.90 PER PERFORMANCE

SECTION 8.84.1 HOURS OF WORK. THE RATES OF PAY ARE FOR A PERFORMANCE OF 4 HOURS OR LESS.

ALL TIME SHALL BE COMPUTED HOURLY. ANY FRACTION THEREOF TO BE CONSIDERED ONE-HOUR WORKING TIME.

ONE FULL HOUR FOR MEALS OR NO TIME SHALL BE DEDUCTED. TIME BETWEEN MEALS SHALL BE NO LESS THAN 3 NOR MORE THAN FIVE HOURS. PENALTY FOR SAID VIOLATION SHALL BE DOUBLE TIME AT THE PREVAILING RATE.

WHEN CALLED TO WORK BEFORE 6 A.M., THERE MUST BE AN EIGHT-HOUR REST PERIOD AFTER THE TERMINATION OF THE SHIFT BEFORE BEING CALLED BACK FOR ANOTHER SHIFT.

SECTION 8.84.2 OVERTIME. ALL WORK PERFORMED IN EXCESS OF 4 HOURS SHALL BE COMPENSATED FOR AS FOLLOWS-
BETWEEN 8 A.M. AND 5 P.M. AT THE RATE OF $5.70 PER HOUR,
BETWEEN 5 P.M. AND 12 P.M. AT THE RATE OF $8.55 PER HOUR,
BETWEEN 12 P.M. AND 8 A.M. AT THE RATE OF $11.40 PER HOUR.
WHEN NO PERFORMANCE OR
REHEARSAL IS SCHEDULED AND THE INDIVIDUAL IS CALLED TO WORK, HE SHALL BE COMPENSATED FOR AT THE OVERTIME RATE WITH A MINIMUM OF 4 HOURS PAY AT THE APPLICABLE OVERTIME RATE. WORK SCHEDULES ON SATURDAYS, SUNDAYS AND HOLIDAYS SHALL BE COMPENSATED FOR AT THE NORMAL STRAIGHT TIME RATE. ADD 4% TO THE GROSS WAGES FOR SPASMODIC EMPLOYMENT.

SECTION 8.84.3 SHIFT. NONE.

SECTION 8.84.4 HOLIDAYS. NEW YEAR'S DAY, LINCOLN'S BIRTHDAY, WASHINGTON'S BIRTHDAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, ADMISSION DAY, THANKSGIVING DAY, AND CHRISTMAS DAY.

SECTION 8.84.5. HEALTH AND WELFARE- 6% OF GROSS WAGES LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.85.

01	CHAUFFEUR	
	DUMP TRUCKS	
	UNDER 4 YDS, CAPACITY8(WATER LEVEL)......	6.475 HR
	4 YDS AND UNDER 6 YDS (WATER LEVEL)......	6.57 HR
	6 YDS AND UNDER 8 YDS (WATER LEVEL)......	6.77 HR
	8 YDS AND INCLUDING 12 YDS (WATER LEVEL).	7.01 HR
	OVER 12 YDS AND INCLUDING 18 YDS (WATER LEVEL)........................	7.05 HR
	OVER 18 YDS AND INCLUDING 24 YDS (WATER LEVEL)......................	7.155 HR
	HEAVY DUTY TRANSPORTS (HIGH BED).............	6.79 HR
	COMBINATION WINCH TRUCK WITH HOIST...........	6.725 HR
	WATER TRUCKS UNDER 2,500 GALLONS.............	6.585 HR
	WATER TRUCKS 2500 AND UNDER 4000 GALLONS.....	6.685 HR
	WATER TRUCKS 4000 AND UNDER 5000 GALLONS.....	6.785 HR
	WATER TRUCKS 5000 AND UNDER 7000 GALLONS.....	6.885 HR
	SELF-PROPELLED STREET SWEEPER WITH SELF-CONTAINED REFUSE BIN.........................	7.01 HR
	PICKUP TRUCKS................................	6.475 HR
	SINGLE UNIT FLAT RACK TRUCK (2 AXLE UNIT)................................	6.57 HR
	SINGLE UNIT FLAT RACK TRUCK (3 AXLE UNIT)................................	6.67 HR
	A-FRAME WINCH TRUCK (WHEN WINCH IS NOT USED ON A FLAT RACK TRUCK, THE FLAT RACK RATE WILL APPLY................................	6.785 HR

DOCUMENTS
JUN 10 1977

HEAVY DUTY TRANSPORTS (LOW BED)............... 7.02 HR
LIFT JITNEYS AND FORK LIFT..................... 6.505 HR
ROSS CARRIER AND OTHER TYPE CARRIER........... 6.815 HR
P.B. OR SIMILAR TYPE SELF-LOADING TRUCK...... 7.11 HR
HYDRO-LIFT OR SWEDISH CRANE TYPE 7.14 HR
BOOTMAN.. 6.565 HR
TILT BED TRAILER OR FLAT BED PULL TRAILER..12 1/2C PER HOUR ABOVE RATE FOR TOWING UNIT

(FOR THE PURPOSE OF COMPUTATION, THE TERM WATER LEVEL AS APPLIED TO CAN TRUCKS IS HEREBY INTERPRETED TO MEAN THE CARRYING CAPACITY OF THESE TRUCKS TO INCLUDE THE AREA ABOVE THE VERTICAL SIDE OF THE BODY OF THE TRUCK AND UNDER A ROUNDED COVER OF THE TRUCK.)

DRIVERS HANDLING RAW SEWAGE OR DANGEROUS CHEMICALS... $4 PER DAY IN ADDITION TO APPROPRIATE WAGE SCALE
(HANDLING RAW SEWAGE SHALL MEAN ANY OPERATION WHEREIN THE DRIVER COMES IN CONTACT WITH RAW SEWAGE. HANDLING DANGEROUS CHEMICALS SHALL MEAN ANY OPERATION WHEREIN THE DRIVER IS EXPOSED TO ANY CHEMICAL OR MIXTURE OF CHEMICALS WHICH IS TOXIC OR CORROSIVE AS TO CAUSE SUBSTANTIAL PERSONAL INJURY OR ILLNESS FROM SUCH EXPOSURE.)

SECTION 8.85.1 HOURS OF WORK- 8 HOURS PER DAY (EXCLUSIVE OF A MEAL PERIOD), 5 DAYS PER WEEK, MONDAY TO FRIDAY, INCLUSIVE. IF AN EMPLOYEE WORKS ON TWO CLASSIFICATIONS DURING ANY WORK DAY OR SHIFT, HE SHALL RECEIVE THE HIGHER RATE FOR ALL WORK PERFORMED DURING THAT ONE WORK DAY OR SHIFT.

SECTION 8.85.2 OVERTIME. FOR ALL WORK PERFORMED BEFORE OR AFTER THE REGULAR SCHEDULED HOURS AND ON SATURDAYS, TIME AND ONE-HALF THE REGULAR STRAIGHT TIME RATE SHALL BE PAID. WORK PERFORMED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE REGULAR STRAIGHT TIME RATE. OVERTIME SHALL BE RECKONED BY THE HOUR AND HALF HOUR.

SECTION 8.85.3 SHIFT. WHERE SINGLE SHIFTS ARE WORKED, STARTING TIME SHALL BE 8-00 A.M. STARTING TIME FOR AFTERNOON SHIFT, SHALL BE ADJUSTED TO THE MORNING STARTING TIMES. WHERE EITHER TWO (2) OR THREE (3) SHIFTS ARE WORKED, EACH SHIFT SHALL WORK SEVEN (7) HOURS AND SHALL RECEIVE THE REGULAR STRAIGHT TIME RATE FOR EIGHT (8) HOURS.

ALL EMPLOYEES SHALL BE PAID FOR NOT LESS THAN ONE-HALF DAY'S WORK IF WORKING 4 HOURS OR LESS, AND NOT LESS THAN A FULL DAY'S PAY IF WORKING MORE THAN FOUR HOURS, EXCEPT WHEN CLIMATIC CONDITIONS INTERFERE WITH THE WORK, IN WHICH EVENT WORK BEYOND THE FIRST HALF DAY SHALL BE COMPUTED BY THE HOUR AND HALF HOUR. THIS PROVISION SHALL APPLY TO WORK ON SATURDAYS, SUNDAYS AND HOLIDAYS AS WELL AS TO WORK ON REGULAR WORK DAYS.

SECTION 8.85.4 HOLIDAYS. THE FOLLOWING SHALL BE OBSERVED AS HOLIDAYS- NEW YEAR'S DAY, WASHINGTON'S BIRTHDAY, DECORATION DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING, AND CHRISTMAS DAY. PAYMENT FOR THESE HOLIDAYS SHALL BE MADE ON THE BASIS OF 51 CENTS PER HOUR FOR HOURS ACTUALLY WORKED. PAYMENT SHALL BE MADE AT THE END OF EACH PAYROLL PERIOD BASED ON THE NUMBER OF HOURS ACTUALLY WORKED DURING SAID PERIOD. PREMIUM PAY FOR OVERTIME FOR ANY OTHER REASON SHALL BE MADE ON THE BASE HOURLY RATE. WORK PERFORMED ON THESE HOLIDAYS SHALL BE PAID FOR AT DOUBLE TIME.

SECTION 8.85.5. HEALTH AND WELFARE- 85.5C AN HOUR LESS AN AMOUNT EQUIVALENT TO THE VALUE OF THE CITY'S CONTRIBUTION TO THE RETIREMENT SYSTEM FOR EMPLOYEES DEATH BENEFIT.

SECTION 8.86.
01 CHAUFFEUR
SMALL RUBBER TIRED TRACTORS 7.90 HR
SMALL TRACTOR (WITH BOOM) 8.04 HR
TRACTORS, DOZERS, SCRAPERS, SHEEP S FOOT, COMPACTING EQUIPMENT AND PUSH CATS 8.36 HR
TRACTORS (WITH BOOM) (D-6 OR LARGER, AND SIMILAR 8.54 HR
LOADER (UP TO 2 YARDS) 8.36 HR
LOADER (2 YARDS UP TO AND INCLUDING 4 YARDS 8.70 HR
LOADER (OVER 4 YARDS) 8.94 HR
WORKING CONDITIONS ARE THE SAME AS FOR 7328 OPERATING ENGINEER, UNIVERSAL.

SECTION 8.87.
P103 SPECIAL NURSE - EIGHT CONSECUTIVE HOURS OR FRACTIONS THEREOF-
BASIC FEE (GENERAL PRIVATE DUTY NURSING)
FOR ONE PATIENT...............................43.00 DA
CLINICAL PRIVATE DUTY NURSING
FOR ONE PATIENT...............................48.00 DA
DIVISIONAL NURSING (FOR NURSING OF MORE THAN ONE PATIENT ON AN EMERGENCY BASIS, SUCH AS AN EPIDEMIC, UNTIL AN ADDITIONAL PRIVATE DUTY NURSE IS AVAILABLE - FEE TO BE DIVIDED EQUALLY BETWEEN PATIENTS-
TWO PATIENTS-
BASIC FEE...............................64.00 DA
CLINICAL FEE...............................72.00 DA
THREE PATIENTS-
BASIC FEE...............................75.00 DA
CLINICAL FEE...............................84.00 DA
HOURLY NURSING (NOT TO EXCEED THREE HOURS)
FIRST HOUR OR FRACTION THEREOF......11.00 HR
EACH SUCCESSIVE HOUR OR FRACTION THEREOF...............................7.00 HR

SECTION 8.87.1 HOURS OF WORK- WORK WEEK OF FIVE CONSECUTIVE WORK DAYS OF NO MORE THAN 40 HOURS OVERTIME NOT CHARGED FOR 6TH OR 7TH DAY OF WEEK IF WORKED. WORK DAY CONSISTS OF NO MORE THAN EIGHT CONSECUTIVE HOURS.

SECTION 8.87.2. OVERTIME- FOR EACH ADDITIONAL HOUR OR FRACTION THEREOF-

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BASIC FEE..8.00 HR
CLINICAL FEE.....................................9.00 HR

SECTION 9. COMPENSATION FOR SUB-FOREMAN, FOREMAN AND GENERAL FOREMAN OF CRAFTS ENUMERATED IN SECTIONS 8.1 TO AND INCLUDING 8.87. IN VIEW OF THE NECESSITY OF MAINTAINING ESTABLISHED DIFFERENTIALS IN PAY FOR CLASSIFICATIONS SUCH AS SUB-FOREMAN, FOREMAN AND GENERAL FOREMAN WHO EXERCISE SUPERVISION OVER THE ABOVE CLASSIFICATIONS AND BECAUSE IT IS THE INVARIABLE AND UNIVERSAL CUSTOM IN PRIVATE EMPLOYMENT IN WHICH SUCH CRAFTS ARE EMPLOYED TO ESTABLISH AND MAINTAIN SUCH WAGE DIFFERENTIALS, FOR SUCH SUPERVISING PERSONNEL, THE FOLLOWING RATES OF PAY ARE HEREBY FIXED FOR SUCH SUPERVISING PERSONNEL-

CLASS NO. AND TITLE		SCHEDULES OF COMPENSATION
7211	CEMENT FINISHER GENERAL FOREMAN	20% OVER 7311 RATE
7221	ASPHALT PLANT FOREMAN	15% OVER 7424 RATE
7222	BLACKSMITH FOREMAN	15% OVER 7305 RATE
7228	AUTOMOTIVE TRANSIT SHOP FOREMAN	5% OVER 7254 RATE
7230	FIRE DEPARTMENT WATER SYSTEM FOREMAN	15% OVER 7388 RATE
7247	SHEET METAL WORKER GENERAL FOREMAN	20% OVER 7376 RATE
7315	AUTOMOTIVE MACHINIST SUB-FOREMAN	10% OVER 7313 RATE
7322	AUTOMOTIVE BODY & FENDER WORKER SUB-FOREMAN	10% OVER 7313 RATE
7351	HEAD MEAT CUTTER	10% OVER 7350 RATE
7382	AUTOMOTIVE MECHANIC SUB-FOREMAN	10% OVER 7381
7393	WINDOW CLEANER SUB-FOREMAN	10% OVER 7392 RATE

SECTION 10. COMPENSATIONS OF CLASSIFICATIONS FOR WHICH COMPENSATION SCHEDULES ARE BASED ON SCHEDULES FIXED IN SECTIONS 8.1 AND INCLUDING 8.87. BECAUSE OF THE CLOSE RELATIONSHIP OF DUTIES AND TRAINING AND EXPERIENCE REQUIRED BETWEEN THE FOLLOWING CLASSIFICATIONS AND THOSE ENUMERATED IN SECTIONS 8.1 TO AND INCLUDING 8.87. HEREOF WHICH ARE FIXED IN ACCORDANCE WITH SECTION 8.403 OF THE CHARTER, THE RATES OF PAY FOR THE FOLLOWING CLASSES SHALL BE AS SET FORTH BELOW-

CLASS NO. AND TITLE		SCHEDULES OF COMPENSATION
3434	TREE TOPPER	17 1/2% OVER 7514 CHAIN SAW RATE
3436	TREE TOPPER FOREMAN	17 1/2% OVER 3434
7203	BUILDING AND GROUNDS MAINTENANCE SUPERVISOR	SAME AS 7335 RATE
7204	CHIEF DISTRICT WATER SERVICEMAN	10% OVER 7317 RATE
7209	SCHOOL HEATING AND VENTILATION SUPERVISOR	7 1/2% OVER 7205 RATE
7223	CABLE MACHINERY SUPERVISOR	2 1/2% OVER 7205 RATE
7252	CHIEF STATIONARY ENGINEER, SEWAGE PLANT	10% OVER 7205 RATE
7316	DISTRICT WATER SERVICEMAN	51% OF 1466, 49% OF 7388
7317	SENIOR DISTRICT WATER SERVICEMAN	15% OVER 7316 RATE
7318	ELECTRICAL MAINTENANCE TECHNICIAN	SAME AS 7363
7323	FIRE DEPARTMENT WATER SYSTEM SUB-FOREMAN	10% OVER 7388 RATE
7333	JUNIOR STATIONARY ENGINEER	80% OF 7334 RATE
7365	SENIOR POWERHOUSE OPERATOR	12 1/2% OVER 7364
7370	RIGGER	10% OVER 7514 (RIGGER) RATE
7372	STATIONARY ENGINEER, SEWAGE PLANT	10% OVER 7334 RATE
7373	SENIOR STATIONARY ENGINEER, SEWAGE PLANT	10% OVER 7335 RATE
7414	BLACKSMITH S FINISHER	$1.50 DAY UNDER 7305 RATE
7420	BRIDGETENDER	80% OF 7334 RATE
7423	CRIBBER SUB-FOREMAN	SAME AS 7215
7449	SEWER SERVICEMAN	22 1/2% OVER 7448
7451	SENIOR SHADE AND DRAPERY MAN	10% OVER 7450 RATE
7452	SHADE MAN	90% OF 7450 RATE
7462	UTILITY PLUMBER HELPER	80% OF 7347 RATE
9232	AIRPORT MECHANICAL MAINTENANCE SUPERVISOR	2 1/2% OVER 7205 RATE
01	CHAUFFEUR, SPECIAL EQUIPMENT SUCH AS EDUCTOR, COMPRESSOR MOUNTED ON TRUCK, FLUSHERS, AND SPRAY TRUCK.	01 RATE 8 YDS AND INCLUDING 12 YDS.
	POWER MOWER TRACTOR	01 RATE 6 YDS AND UNDER 8 YDS.
054	SUPERVISOR, BUILDINGS AND GROUNDS	SAME AS 7335 RATE
0172	CHIEF OPERATING ENGINEER	SAME AS 7205 RATE

Passed for Second Reading
Board of Supervisors, San Francisco
MAY 7 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FRANCOIS

Robt J. Dolan
Clerk

103-73
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan
Clerk

Joseph L. Alioto
Mayor

DOCUMENTS

FILE NO. 200-72-52 ORDINANCE NO. 192-73

AMENDING ORDINANCE NO. 149-72 (ANNUAL SALARY ORDINANCE, 1972-73) TO ESTABLISH ONE NEW CLASSIFICATION WITH SALARY SCHEDULE THEREFOR AND CLASSIFY A TOTAL OF THREE NEW POSITIONS, DEPARTMENT OF CITY PLANNING.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The hereinafter designated section and items of Ordinance No. 149-72 (Annual Salary Ordinance, 1972-73) are hereby amended so that the same shall read as follows:

(Amendment)	No. of Pos.	Class & Item No.	Class Title	Compensation Schedule
		SECTION 119010	CITY PLANNING	
1 added	4	1446	Senior Clerk Stenographer...........	$291-354
1 added	16	5278	Planner II..........................Z	419-509
1 added	1	5284	Environmental Review Officer (NEW)..J,Z (eff. 7/1/73).......................J,Z	589-717 633-771

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Passed for Second Reading
Board of Supervisors, San Francisco

MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

Robt J. Dolan Clerk

200-72-52
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAY 21 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, ~~Feinstein~~, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, ~~Tamaras~~, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FEINSTEIN MOLINARI TAMARAS

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 201-72-105 ORDINANCE NO. 193-73

5/14/73 cc

APPROPRIATING $6,242 ~~$8,783~~ FOR OPERATION, EQUIPMENT, FIXED CHARGES AND THE CREATION OF 3 NEW POSITIONS, CITY PLANNING.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	FROM	TO
General Fund			
G. L. 1990	Compensation Reserve	$6,242 ~~$8,783~~	
City Planning			
2.119.110.000	Permanent Salaries		$2,726 ~~$4,547~~
2.119.200.000	Contractual Services		~~668~~ 323
2.119.300.000	Materials and Supplies		225
2.119.400.000	Equipment		2,194
2.119.800.000	Fixed Charges		300
2.119.863.000	Mandatory Fringe Benefits (Transfer to)		
	2.697.860.000		208 ~~583~~
	2.123.862.000		266

5/14/73 cc

Section 2. The following 3 positions are hereby created:

Section 119010

Classification		Compensation	Created
5284	Environmental Review Officer	589B717	1
5278	Planner II	419B509	1
1446	Senior Clerk Stenographer	291B354	1

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By Thomas A. Toomey
Deputy City Attorney

FUNDS AVAILABLE:

N. B. Cooper
Controller

APPROVED:
CIVIL SERVICE COMMISSION

By Bernard Orsi
General Manager, Personnel

APPROVED:
JOSEPH L. ALIOTO, Mayor

By
Mayor

DOCUMENTS
JUN 1 9 1973

BOARD OF SUPERVISORS

Passed for Second Reading
Board of Supervisors, San Francisco

MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

Robert J. Dolan Clerk

201-72-105
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco

MAY 21 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, ~~Feinstein~~, Francois, Gonzales, Kopp, ~~Mendelsohn~~, ~~Molinari~~, Pelosi, ~~Tamaras~~, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FEINSTEIN MENDELSOHN MOLINARI TAMARAS

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO 201-72-106 ORDINANCE NO. 194-73

5/14/73
ec

APPROPRIATING ~~$440,063~~ $439,197 FOR OPERATION, EQUIPMENT, AND ACCIDENT COMPENSATION, VARIOUS DEPARTMENTS; RESCINDING $314,700 FROM RETIREMENT ALLOWANCE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Funds are hereby appropriated as follows:

DEPARTMENT AND NUMBER	SOURCE OF FUNDS AND PURPOSE OF APPROPRIATION	AMOUNT FROM	AMOUNT TO
General Fund			
G.L. 1990	Unappropriated Balance	$ ~~47,279~~ 46,413	
Public Defender			
2.165.476.000	Library and Reference Books		$ 150
2.165.216.000	Maintenance and Repair of Auto Equipment		200
Coroner			
2.223.216.000	Maintenance and Repair of Auto Equipment		200 ~~400~~
2.223.400.000	Equipment		~~3,529~~ 2,863
Public Health Laguna Honda Hospital			
2.555.112.000	Holiday Pay		43,000
Public Health San Francisco General Hospital			
2.557.110.000	Permanent Salaries - Reserves	78,084	
2.557.111.000	Overtime		2,610
2.557.112.000	Holiday Pay		75,474
Public Library			
G.L. 1645	Interfund Payable to Retirement	14,700	
2.631.200.000	Contractual Services		7,000
2.631.300.000	Material and Supplies		7,700
Employee's Retirement System			
G.L. 1990	Unappropriated Balance	300,000	
2.697.801.000	Accident Compensation		300,000

5/14/73
5/14/73

Section 2. The following appropriation is hereby rescinded:

Employee's Retirement System			
0.697.860.000	Retirement Allowances	147,154.71	
1.697.860.000	Retirement Allowances	152,845.29	
2.697.860.001	Retirement Allowance	14,700	
G.L. 1245	Interfund Receivable from Library		14,700
G.L. 1990	Unappropriated Balance		300,000

BOARD OF SUPERVISORS

Passed for Second Reading
Board of Supervisors, San Francisco
MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

Robert J. Dolan Clerk

201-72-106
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAY 21 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, ~~Mendelsohn~~, Molinari, Pelosi, ~~Tamaras~~, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA MENDELSOHN TAMARAS

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

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FILE NO. 46-73-4

ORDINANCE NO. 195-73

AUTHORIZING SETTLEMENT OF LITIGATION OF THE CITY AND COUNTY OF SAN FRANCISCO VS. ALICE E. McCORD AND AUTHORIZING DISMISSAL OF SAID ACTION.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The Attorney for the Tax Collector is hereby authorized and directed to settle Superior Court Action No. 483022 entitled "City and County of San Francisco vs. Alice E. McCord" by acceptance of the sum of $4,000.00, and to dismiss said action upon receipt of this payment.

PRESENTED BY:

Thad Brown

Thad Brown, TAX COLLECTOR

APPROVED:

Virgil L. Elliott

Virgil L. Elliott, DIRECTOR OF
FINANCE AND RECORDS

Thomas J. Mellon,
CHIEF ADMINISTRATIVE OFFICER

APPROVED AS TO FORM:

THOMAS M. O'CONNOR
City Attorney

By: James Stark
Deputy City Attorney

Passed for Second Reading

Board of Supervisors, San Francisco

MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

Robert J. Dolan Clerk

46-73-4
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed

Board of Supervisors, San Francisco

MAY 21 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, ~~Mendelsohn~~, Molinari, Pelosi, ~~Tamaras~~, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA MENDELSOHN TAMARAS

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

Joseph L. Alioto
Mayor

FILE NO. 46-73-5 ORDINANCE NO. 196-73

AUTHORIZING SETTLEMENT OF LITIGATION OF THE CITY AND COUNTY OF SAN FRANCISCO VS. VERSIE L. TUGGLE, ET AL., AND AUTHORIZING DISMISSAL OF SAID ACTION.

Be it ordained by the People of the City and County of San Francisco:

Section 1. The Attorney for the Tax Collector is hereby authorized and directed to settle Municipal Court Action No. 630645 entitled "City and County of San Francisco vs. Versie L. Tuggle, et al." by acceptance of the sum of $1,250.00, and to dismiss said action upon receipt of this payment.

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Passed for Second Reading
Board of Supervisors, San Francisco
MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA

Robert J. Dolan
Clerk

46-73-5
File No.

MAY 24 1973
Approved

Read Second Time and Finally Passed
Board of Supervisors, San Francisco
MAY 21 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, ~~Mendelsohn~~, Molinari, Pelosi, ~~Tamaras~~, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA MENDELSOHN TAMARAS

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan
Clerk

Joseph L. Alioto
Mayor

FILE NO. 245-73 ORDINANCE NO. 197-73

AMENDING PART II, CHAPTER I OF THE SAN FRANCISCO MUNICIPAL CODE (BUILDING CODE) BY AMENDING CERTAIN SECTIONS THEREOF TO CHANGE CROSS-REFERENCES; TO CORRECT EDITORIAL ERRORS; AND AMENDING ARTICLES 4.5 RELATING TO REFERENCE STANDARDS; 24 RELATING TO MASONRY; 25 RELATING TO WOOD; 26 RELATING TO CONCRETE; 27 RELATING TO STEEL AND METAL CONSTRUCTION; 28 RELATING TO EXCAVATIONS AND FOUNDATIONS; 29 RELATING TO VENEER; 37 RELATING TO CHIMNEYS, FIREPLACES AND BARBACUES; 40 RELATING TO MOTION PICTURE PROJECTION ROOMS; AND AMENDING SECTIONS 104.A THRU 104.H RELATING TO ALTERATIONS OF EXISTING BUILDINGS; 108 RELATING TO PLANS PREPARED AT TIME OF PASSAGE OF ORDINANCE; 203.M AND 203.O RELATING TO ABATEMENT OF HAZARDS BY DIRECTOR; 203.1.B AND 203.1.E RELATING TO POWERS OF ABATEMENT APPEALS BOARD; 203.P AND 203.Q RELATING TO ADMINISTRATIVE COSTS FOR ABATEMENT; 204.1 RELATING TO FEE FOR VARIANCE HEARING; 301.C RELATING TO INFORMATION ON PLANS; 301.C.3 RELATING TO CANCELLATION OF PERMITS; 302.A.7 AND 302.D RELATING TO SITE PERMITS; 303.A.3 RELATING TO BOARD OF PERMIT APPEALS REDUCTION OF PENALTIES; 305.A RELATING TO SPECIAL INSPECTION; 310.1 RELATING TO FEES FOR SUB-SIDEWALK SPACE; 314.1 RELATING TO FEES FOR DEMOLITION; 319.1 RELATING TO FEES FOR REPRODUCTION AND REVOLVING FUND; 320.1.B RELATING TO FEES FOR SIGNS; 402.2.1, 402.3.5, 402.5.17, 402.6.9 RELATING TO DEFINITIONS; 503.B AND 503.D RELATING TO OCCUPANCY SEPARATIONS; 504.A RELATING TO LOCATION ON PROPERTY; 505.B RELATING TO AREAS OF BUILDINGS; 505.C RELATING TO AREA SEPARATION WALLS; 506.A.1 RELATING TO AREA INCREASE FOR SEPARATIONS; 507.1 RELATING TO MEASUREMENTS OF HEIGHT; 602.B RELATING TO SPECIAL PROVISIONS GROUP A OCCUPANCY; 605.B RELATING TO SANITATION; 701 RELATING TO DEFINITION OF GROUP B OCCUPANCIES; 801 RELATING TO DEFINITION OF GROUP C OCCUPANCIES; 1001.C RELATING TO GROUP E DIVISION 3 GARMENT FACTORIES; 1101.A RELATING TO LARGE GARMENT SHOPS; 1101.2 RELATING TO DAY CARE FACILITIES; 1102.B.1 RELATING TO GROUP F DIVISION 1 GARMENT SHOPS; 1102.B.2 RELATING TO SPECIAL PROVISIONS GROUP F DIVISION 2; 1108 RELATING TO SPECIAL HAZARDS, GROUP F OCCUPANCY; 1109.A THRU 1109.G, 1109.I, 1109.K

THRU 1109.M RELATING TO PARKING GARAGES AND STRUCTURES; 1304 RELATING TO GROUP H EXITS; 1305.A RELATING TO GROUP H VENTILATION; 1305.C RELATING TO GROUP H SANITATION; 1307.A.1 RELATING TO GROUP H ROOM HEIGHTS; 1307.B RELATING TO GROUP H SUPERFICIAL FLOOR AREA; 1309 RELATING TO GROUP H SMOKE DETECTORS; 1404 RELATING TO GROUP I EXITS; 1408 RELATING TO GROUP I SMOKE DETECTORS; 1502.6 RELATING TO MINOR STRUCTURES; 1602.A RELATING TO RESTRICTIONS IN FIRE ZONES; 1703 RELATING TO USABLE SPACE UNDER FLOORS; 1705.B RELATING EXTERIOR COMBUSTIBLES; 1706.A RELATING TO SHAFT ENCLOSURES; 1706.1 RELATING TO EMERGENCY ELEVATOR; 1709.A RELATING TO PARAPETS; 1711.A RELATING TO TOILET ROOM REQUIREMENTS; 1714 RELATING TO GUARDRAILS: 2001 RELATING TO TYPE 3 CONSTRUCTION; 2002 RELATING TO TYPE 3 FRAMEWORK; 2002.2 RELATING TO STABILITY OF WALLS; 2003.C RELATING TO TYPE 3 PARTITIONS; 2004.A RELATING TO TYPE 3 FLOORS; 2005 RELATING TO TYPE 3 STAIRS; 2006 RELATING TO TYPE 3 HEAVY TIMBER ROOFS; 2313 RELATING TO ANCHORAGE; 2314.B RELATING TO SEISMIC DEFINITIONS; 2314.C RELATING TO SEISMIC NOTATIONS; 2314.D.1 RELATING TO MINIMUM EARTHQUAKE FORCES; 2314.H RELATING TO SEISMIC OVERTURNING; 2314.J.1 RELATING TO SEISMIC STRUCTURAL FRAME REQUIREMENTS; 2314.J.2 RELATING TO SEISMIC CONSTRUCTION REQUIREMENTS; 2314.K.3 RELATING TO REINFORCED CONCRETE OR MASONRY; 3205.C THRU 3206.C RELATING TO ROOF REQUIREMENTS; 3301.J RELATING TO OCCUPANT LOAD AND EXIT PLAN; 3301.L RELATING TO BUILDING ACCESS FOR HANDICAPPED; 3302.A AND 3302.A.4 RELATING TO NUMBER OF WAYS OF DEPARTURE; 3302.C.1 RELATING TO MEANS OF EGRESS GROUP H IN TYPE 5 BUILDING; 3303.C RELATING TO TYPE OF LOCK; 3303.F RELATING TO SPECIAL DOORS; 3304.B THRU 3304.G RELATING TO CORRIDOR WIDTH, HEIGHT AND OPENING PROTECTION; 3305.B RELATING TO STAIRS; 3305.N RELATING TO STAIR RISE AND RUN; 3307.1 AND 3307.5 RELATING TO FIRE ESCAPES; 3309.B.1 RELATING TO NUMBER OF SMOKEPROOF TOWERS; 3309.C.3 RELATING TO CONSTRUCTION OF TYPE 3 SMOKEPROOF TOWER; 3316.A RELATING TO EXITS GROUP B DIVISION 1; 3321.A RELATING TO BOILER ROOM EXITS: 3401 RELATING TO SKYLIGHTS; 3401.1 RELATING TO PLAIN GLASS IN SKYLIGHTS; 3401.3 RELATING TO SUPPORT FOR SKYLIGHT GLAZING; 3601.B AND 3601.C RELATING TO PENTHOUSE AND ROOF STRUCTURE AREA AND PROHIBITED USES; 3802.A.1 RELATING TO

SPRINKLERS IN BASEMENTS, CELLARS AND OTHER AREAS; 3802.A.7 RELATING TO SPRINKLER IN GARBAGE, TRASH AND LAUNDRY ROOMS; 3802.A.9 RELATING TO SPRINKLERS IN GROUP B DIVISIONS 2 AND 3; 3802.A.16 RELATING TO SPRINKLERS IN GROUP F OCCUPANCIES; 3802.B.1 RELATING TO DETAILED SPRINKLER REQUIREMENTS; 3803.D.1 AND 3804.D.1 RELATING TO STANDPIPE MATERIALS; 3804.D.3 RELATING TO STANDPIPE OUTLET LOCATION; 3804.D.4 RELATING TO STANDPIPE WATER SUPPLY; 3805.D.2 RELATING TO STANDPIPE MATERIALS; 3805.D.4 RELATING TO STANDPIPE OUTLETS; 3806 RELATING TO STANDPIPE REQUIREMENTS FOR DEMOLITION; 3808.A AND 3808.A.1 RELATING TO SPECIAL EXTINGUISHING SYSTEMS; 3902 RELATING TO GRIDIRONS; 4102 RELATING TO VENT DEFINITIONS; 4103 RELATING TO VENTING, GENERAL REQUIREMENTS; 4107.A RELATING TO LOCATION OF VENTS; 4108.C RELATING TO VENT CLEARANCES; 4115.2 RELATING TO GREASE DUCTS; 4302.A.2 RELATING TO FIRE RESISTIVE TEST STANDARDS; 4303.B.1 RELATING TO MAINTENANCE OF FIREPROOFING; 4306.E RELATING TO HARDWARE; 4405.1 RELATING TO SPECIAL DEMOLITION REQUIREMENTS; 4601.E RELATING TO SIGN FASTENINGS; 5106.A THRU 5106.3 RELATING TO TYPES OF FUEL AND FUEL CONNECTIONS; 5109 RELATING TO AUTOMATIC CONTROLS; 5109.B RELATING TO WATER RELIEF VALVES; 5112 RELATING TO LOCATION OF COMBUSTION AIR OPENINGS; 5118.D RELATING TO RADIANT HEAT INSPECTION; 5130 RELATING TO VENTILATION SYSTEMS; 5130.H RELATING TO FILTERS; 5130.M.1.C RELATING TO DUCT OPENINGS; 5130.I RELATING TO FIRE AND SMOKE DAMPERS; 5131.A RELATING TO DUCTS, GENERAL REQUIREMENTS; 5131.B RELATING TO NON-METALLIC DUCTS; 5131.G RELATING TO NON-METALLIC DUCTS USES; 5131.J RELATING TO DUCT INSULATION; 5201.B RELATING TO PLASTICS STRUCTURAL REQUIREMENTS; ~~5202 RELATING TO TESTING OF PLASTICS;~~ 5211 RELATING TO GREENHOUSES; 5401.1 RELATING TO GLAZING; 7010.1 RELATING TO ORDINARY GRADING AND 7011 RELATING TO SETBACKS; AND AMENDING TABLES NO. 5 RELATING TO OCCUPANCY CLASSIFICATIONS; 5.1 RELATING TO OCCUPANCY CHANGES; 5-A RELATING TO OPENING PROTECTION; 5.2 RELATING TO WIDTH OF STREET; 5-B RELATING TO REQUIRED SEPARATIONS; 5-C RELATING TO ALLOWABLE AREAS; 5-D RELATING TO ALLOWABLE HEIGHT OF BUILDING; 5-E RELATING TO LOCATION OF OCCUPANCY IN BUILDING; 11-A RELATING TO GARAGE

5/14/73
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CONSTRUCTION PROVISIONS; 17-A RELATING TO FIRE RESISTIVE REQUIREMENTS; 17-B AND 17-C RELATING TO PERCENTAGE OF UNPROTECTED OPENINGS PERMITTED; 23-A RELATING TO UNIT LIVE LOADS; 23-A.1 RELATING TO SPECIAL LIVE LOADS; 23-H RELATING TO SEISMIC HORIZONTAL FORCE FACTOR FOR BUILDINGS; 23-I RELATING TO SEISMIC HORIZONTAL FORCE FACTOR FOR PARTS OF BUILDINGS; 41-A RELATING TO VENT SELECTION; 43-1 RELATING TO PLASTER MIXES; 43-B RELATING TO FIRE RESISTIVE RATINGS FOR WALLS AND PARTITIONS; AND 51-E RELATING TO DUCT CONSTRUCTION; AND ADDING NEW ARTICLE 28 RELATING TO ALUMINUM AND ARTICLE 30 RELATING TO EXCAVATION AND FOUNDATION; AND ADDING NEW SECTIONS 106.1 RELATING TO FEES FOR GENERAL APPROVAL OF MATERIALS; 106.1.A RELATING TO ESTABLISHING A REVOLVING FUND; 106.1.B RELATING TO VALIDITY OF GENERAL APPROVALS; 203.0.1 RELATING TO ALLOWABLE EXPENDITURES TO ABATE A HAZARD; 305.B AND 305.C RELATING TO SPECIAL INSPECTION; 315.1.G RELATING TO BOILER FEES; 1001.E RELATING TO MINOR AUTO REPAIR GARAGES; 1109.E.1 RELATING TO HEIGHT INCREASES RAMP ACCESS GARAGES; 1705.C.2 RELATING TO LIMITATION OF COMBUSTIBLES IN CONCEALED SPACES; 1706.2 RELATING TO ELEVATOR SHAFT VENTING; 1706.3 RELATING TO ELEVATOR SMOKE BARRIERS; 1714.1 RELATING TO PROTECTIVE GUARDS; 1807 THRU 1807.2 AND 1907 RELATING TO LIFE SAFETY PROGRAM FOR HIGH RISE BUILDINGS; 2007.A THRU 2007.J RELATING TO TYPE 3 CONSTRUCTION; 2308.1 RELATING TO STABILITY OF WALLS; 2314.1 RELATING TO SEISMIC REQUIREMENTS--LIFE SAFETY PROGRAM; 3305.3 RELATING TO ACCESS TO AND FROM STAIR ENCLOSURE; 3309.C.4 THRU 3309.C.4.F RELATING TO TYPE 3 SMOKEPROOF TOWER WITH MECHANICAL VENTILATION; 4115.2.1 RELATING TO GREASE DUCT TERMINATION OTHER THAN ROOF; 4305.E RELATING TO CEILING PANELS; 5125.E.1 THRU 5125.E.11 RELATING TO AUTOMOBILE BOILER INSTALLATION REQUIREMENTS; 5130.1.1 THRU 5130.1.4 RELATING TO DAMPER REQUIREMENTS; 5203.A RELATING TO INSTALLATION OF PLASTICS; 5204.A THRU 5204.B.5 RELATING TO GLAZING OF UNPROTECTED WALL OPENINGS; 5205.A.1 THRU 5205.D RELATING TO PLASTIC SKYLIGHTS; 5207.A.1 RELATING TO PLASTIC TRANSLUCENT CEILINGS; 5210.1 RELATING TO PLASTIC AWNINGS; 5210.2 RELATING TO MARQUEES AND CANOPIES; 5212 RELATING TO SERVICE STATION CANOPIES;

AND ADDING NEW TABLES NO. 11-D AND 11-E RELATING TO AREAS AND HEIGHTS ALLOWABLE FOR GROUP F DIVISION 3 GARAGES; AND DELETING THE FOLLOWING SECTIONS 315.G RELATING TO BOILER FEES; 315.1.G RELATING TO BOILER FEES; 1002.A.1 RELATING TO GROUP E DIVISION 3 GARMENT SHOPS; 3320 AND 3320.1 RELATING TO GROUP H AND I EXITS; 5131.M RELATING TO AUTOMATIC SHUTOFFS; 5205 AND 5205.1 RELATING TO PLASTIC SKYLIGHTS AND ROOFING; 5207 AND 5207.1 RELATING TO PLASTIC TRANSLUCENT CEILINGS; AND DELETING TABLE NO. 17-E RELATING TO ROOF PENETRATIONS; AND DELETING ARTICLE 30 RELATING TO ENCLOSURE OF VERTICAL OPENINGS; AND ADDING SEVERABILITY AND SAVINGS CLAUSES.

Be It Ordained by the People of the City and County of San Francisco:

Section 1. Part II, Chapter I of the San Francisco Municipal Code (Building Code) is hereby amended by amending certain sections to make editorial changes and to change cross-references; the amended sections to read as follows:

Sec. 304.D. Called Inspections. The Superintendent, after receipt of required notification from the permit holder or his agent, shall cause the following inspections to be made of all buildings and structures, and shall either approve that portion of the construction as completed or shall notify the permit holder or his agent wherein the same fails to comply:

1. Foundations. When the excavation for footings is complete and footing forms and required reinforcing steel are in place, but before any concrete is placed.
2. Reinforced concrete. When reinforcing is in place in walls, floor and roof framing and other concrete members, and before any concrete is poured or placed.
3. Structural steel. When structural steel framework, or any structural steel member of a building, is in place and before being covered or concealed in any manner.
4. Frame. When all roof, wall and floor framing, fire-stopping, blocking and bracing, and installation of insulation is complete, and all pipes, chimneys and flues are in place and before any lathing, plaster backing, application of wallboard or sheathing is applied, except gypsum lath installation.
5. Fire-rated suspended ceilings. After the installation of the hangers, lighting fixtures and air diffusers, the protective fixture boxes and the main suspended ceiling members and before the ceiling is installed.

6. Final. When the construction work has been completed, and the structure is ready for occupancy, but before it is occupied. See also Section 306.D.

Sec. 606. Enclosure of Vertical Openings. Exits shall be enclosed as specified in Article 33. (For specific requirements see Section 3315).

Elevator shafts, vent shafts, and other vertical openings shall be enclosed and the enclosure shall be as set forth in Table No. 17-A (See also Section 1706.A.).

Sec. 706. Enclosure of Vertical Openings. Exits shall be enclosed as specified in Article 33. For specific requirements see Section 3316 through 3316.3.

Elevator shafts, vent shafts, and other vertical openings shall be enclosed and the enclosure shall be as set forth in Table No. 17-A (See also Section 1706.A.).

Sec. 806. Enclosure of vertical Openings. Exits shall be enclosed as specified in Article 33. (For specific requirements see Sections 3317 through 3317.G).

Elevator shafts, vent shafts, and other vertical openings shall be enclosed and the enclosure shall be as set forth in Table No. 17-A (See also Section 1706.A.).

Sec. 906. Enclosure of Vertical Openings. Exits shall be enclosed as specified in Article 33. (For specific requirements see Section 3318).

Elevator shafts, vent shafts and other vertical openings shall be enclosed and the enclosure shall be as set forth in Table No. 17-A (See also Section 1706.A.).

Sec. 1002.1.D. Woodworking Establishments and Upholstering Shops. Structures to be used for woodworking or upholstering shops shall be equipped with blower and exhaust systems as required in Article 51.

Woodworking establishments and upholstering shops less than 1500 square feet in area, located only on the first floor of a building, are not classed as Group E Occupancies but as Group F Occupancies, Division 1, except for requirement of fire extinguishing equipment, see Section 3802.A.14. For mixed occupancy, see Table No. 5-B.

Sec. 1406. Room dimensions. See Sections 1307.A thru 1307.C.

Sec. 1502.8. Fences. It shall be unlawful for any person to erect a fence to a height exceeding 10 feet at any of the following locations:

a) On any property containing a Group H or I occupancy;

b) Within 10 feet of any public sidewalk on any other property except when the fence construction is of open-type materials such as a chain link fence.

A fence height shall be measured to the level of general existing adjacent ground of the general area prior to the improvement of the properties. A fence or railing placed on top of a retaining wall and that does not exceed 42 inches in height shall not be considered as exceeding the 10 foot height limitation.

Fences constructed wholly or in part of barbed wire are prohibited in San Francisco, other than as permitted in Section 1002.1.1, except when permitted with the express written permission of the Superintendent in the following situations:

1. When used atop a fence more than 7 feet high, protecting a dangerous or hazardous area;

2. When used within a private area enclosed by a 7 foot high fence, such that entry to the area is limited by the outer, non-barbed wire fence;

3. In special instances for localized protection and in areas within or atop a building, to isolate dangerous or hazardous conditions.

4. When required by State or Federal laws.

Sec. 1706.A.1. Minor Shaft Enclosures. All shafts, chutes, and other vertical openings, not exceeding 9 square feet in area (minor vertical openings) shall be of approved fire resistive wall construction or may have the inside layers of the fire resistive assembly replaced by a lining of No. 26 U. S. Standard Gauge sheet metal having lock joint or riveted seams and joints. All doors into minor shafts shall be approved type.

In Type 5 buildings, all doors opening into minor shafts shall be of metal or be covered on the shaft side with not less than 1/4 inch of asbestos and not less than No. 26 U. S. Standard Gauge metal returned around all edges and well fastened to the door. Windows in such shafts shall be wire glass and approved metal frames and sash, or such frame and sash may be of wood entirely clad with metal of not less than No. 26 U. S. Standard Gauge. For protection of ductwork, see Article 51.

Sec. 3313.A. Aisles-General. Every portion of every building housing a Group A or B occupancy in which are installed fixed or movable seats, tables or equipment, shall be provided with aisles leading to an exit or means of egress. For maximum distance of travel to an exit, or means of egress, see Section 3302.D. For reviewing stands, bleachers and grandstands, see Section 3321.F.

Sec. 3316.B. Exits, Group B, Division 4. In Group B, Division 4 Occupancies having an occupant load of more than 100, exit doors shall not be provided with a latch or lock unless it is equipped with a panic device. See also Sections 3321.A thru 3321.L.

Sec. 3317.G. Fences and Gates. School grounds may be fenced in and gates equipped with locks provided safe dispersal areas located not less than 50 feet from the buildings are available for persons between buildings and fence. Dispersal areas shall be based upon an area of not less than 3 square feet per occupant. Gates shall not be permitted across corridors or passageways leading to such dispersal areas unless they comply with exit requirements. See Sections 3321.A thru 3321.L for exits from dispersal area.

Sec. 4105.C. Vent connector. Vent connectors serving gas appliances with draft hoods and for approved conversion-burner-equipped appliances having draft hoods may be constructed of materials having resistance to corrosion and heat not less than that specified in Section 3706.2.D or they may be Type B or Type L material.

EXCEPTION: Single wall vent connectors may be used in connection with residential kitchen appliances. The vent connector shall be not less than -

a) 26 gauge copper with a maximum length of 15 feet;
b) 24 gauge steel with a maximum length of 10 feet;

For a greater length of vent connector, Type B vent shall be used, starting at the draft hood or vent opening of the appliance.

Sec. 4115.B.6. Every portion of a hood shall have clearance from combustible construction of not less than 18 inches. This clearance may be reduced to not less than 3 inches providec the combustible material is protected with materials as specified in Section 4115.1 and Table No. 51-B.

Sec. 4305.B. Floors. Fire resistive floors shall be without penetrations and all openings for mechanical and electrical equipment shall be enclosed as specified in Section 1706.A.

Exceptions:

1. Occasional pipes, conduits, sleeves and electrical outlets of copper, sheet steel or ferrous construction may be installed within or through fire-resistive floor systems provided such installations do not exceed the degree of penetration set forth in Section 4303.B.6.B and have no open ends unless they are installed in sleeves which shall extend through and below the floor and turned 90 degrees for a distance of not less than 12 inches. All open spaces in sleeves and bends shall be packed with gypsum, vermiculite or perlite insulation or other approved heat absorbing insulation. When the use of the penetrations are abandoned, the sleeves shall be filled with approved materials such as gypsum, perlite, vermiculite or other approved insulation.

2. The provisions of this Section shall not apply when such openings are in accordance with the results of tests conducted pursuant to the provisions of Section 4302.A.2.

Sec. 5104. Definitions. See Sections 3702 and 4102 and Articles 4 and 4.5 for applicable definitions.

Sec. 5106.3. Electrical requirements. All electrical connections, materials, appliances devices and wiring shall be made in accordance with the San Francisco Electrical Code. This shall not apply to enclosed wiring which is an integral part of any approved electrically controlled device.

Sec. 5128.A. Incinerators. General. Incinerators for the reduction of refuse, garbage or other waste materials shall be installed in accordance with the provisions of Sections 5128.A through 5128.E. Materials and structural design shall meet the requirements of this Code. See also Table No. 37-B. See also regulations of the Bay Area Air Pollution Control Board.

Sec. 5128.C. Incinerators using flue as a refuse chute. Incinerators in which no fuel other than normal refuse, except a gas flame or similar means to accomplish ignition, is used for combustion, and in which the chute and smoke flue are identical, shall have the enclosing walls of the combustion chamber constructed of clay or shale brickwork not less than 4 inches thick when there is a horizontal grate area of not more than 9 square feet and not less than 8 inches thick when there is a horizontal grate area exceeding 9 square feet; and in each case a lining of firebrick not less than 4 inches thick with an air space, in the case of the thicker wall, between the clay or shale beick and the firebrick sufficient to provide for expansion and contraction.

The combined chute and flue shall be constructed as required for incinerator chimneys in Table No. 37-B. Such chute and flue shall be constructed straight and plumb, and finished smooth on the inside. All flues shall terminate in a substantially constructed spark arrester having a mesh not exceeding three-fourths inch (3/4").

Firebrick shall be laid in fire clay mortar.

Service openings into the chute shall be equipped with approved self-closing hoppers so constructed that the opening is closed off while the hopper is being charged and no part will project into the chute or flue. The area of the service opening shall not exceed one-third (1/3) of the cross-sectional area of the chute or flue.

The room where the incinerator is located shall be separated from the rest of the building by the same fire-resistive construction as required for furnaces burning solid or liquid fuel. (See Occupancy Classfication, Articles 6 thru 15.)

Sec. 5130.D. Ducts - General, Other Than Grease Hood Ducts. Every duct and plenum shall be constructed of metal as set forth in Table No. 51-D, 51-E or Table No. 51-F or be of approved material and construction and shall comply with the provisions of Sections 5131.A thru 5131.L.1.

Ducts shall be fabricated and installed in a workmanlike manner.

The type of metal duct bracing, the distance of duct joints on center, the type of duct transverse joint connections, and the type of duct lateral seams, shall comply with Tables No. 51-D and No. 51-E.

Every duct shall be securely attached to the building. No nails or screws shall be driven through the duct walls into the building construction.

Ducts used for the ventilation of flammable vapors, corrosive vapors, noxious gases, combustible dusts or commercial food heat-processing equipment shall be supported by incombustible straps or hangers without penetration of the duct wall.

Every duct or plenum which is a portion of a ventilation system used for exhausting any solid particles shall be constructed so as to permit thorough cleaning of the entire duct system. Any such duct or plenum, having any section or sections inaccessible from the duct entry or discharge, shall be provided with cleanout openings.

All cleanout openings shall be equipped with tight-fitting sliding or hinged doors constructed of metal equal or greater in thickness than the ducts. Such doors shall be equipped with a substantial method of latching, sufficient to hold the door tightly closed.

TABLE NO. 43-C

MINIMUM PROTECTION FOR FLOOR AND ROOF SYSTEMS

Floor or Roof Construction	Assign Item No. (1)	Ceiling Construction	Thickness of Floor or Roof Slab (In inches)				Minimum Thickness of Ceiling (In inches)				Plaster Mix (4)
			4 Hr.	3 Hr.	2 Hr.	1 Hr.	4 Hr.	3 Hr.	2 Hr.	1 Hr.	
Concrete-Excluding Expanded Clay Shale or Slate (by Rotary Kiln Process) or Expanded Slag	1	Slab (no ceiling required)	6-1/2	5-1/2	4-1/2	3-1/2(1)					
Concrete-Expanded Clay Shale or Slate (by Rotary Kiln Process) or Expanded Slag	1	Slab (no ceiling required)	5-1/4	4-1/2	4	3					
Reinforced Concrete Joists	1	Slab with suspended ceiling of vermiculite gypsum plaster over metal lath attached to 3/4" cold-rolled channels spaced 12" on center. Ceiling located 6" minimum below joists	3	2			1	3/4			E
Steel Joist Construction with a Reinforced Concrete Slab on Top Poured on a Metal Lath Form(2) (Cont'd)	1	Gypsum plaster on metal lath attached to the bottom chord with single No. 16 gauge or doubled No. 18 gauge wire ties spaced 6" on center		2-1/2	2-1/4			3/4	5/8		2 hr. F [illegible] 3 hr. Heat
	2	Vermiculite gypsum plaster on metal lath attached to the bottom chord with single No. 16 gauge or doubled No. 18 gauge wire ties 6" on center		2				5/8			[illegible]
	3	Portland cement plaster over metal lath attached to the bottom chord of joists with single No. 16 gauge or doubled No. 18 gauge wire ties spaced 6" on center			2-1/4	2			5/8(3)	5/8(4)	[illegible] hr. F [illegible] 2 hr. O
	4	Wood-fibered gypsum 1:1 by wt. gypsum to sand over metal lath. Lath tied at 6" centers to 3/4" channels. Spaced 13½" centers. Channels tied to joists with doubled 18 ga. wire 24" centers			2-1/2				3/4		

TABLE NO. 43-C (Continued)

Floor or Roof Construction	Assign Item No. ①	Ceiling Construction	Thickness of Floor or Roof Slab (In inches)				Minimum Thickness of Ceiling (In inches)				Plaster Mix ⑭
			4 Hr.	3 Hr.	2 Hr.	1 Hr.	4 Hr.	3 Hr.	2 Hr.	1 Hr.	
Steel Joist Construction with a Reinforced Concrete Slab on Top Poured on a Metal Lath Form②	5	Perlite or vermiculite gypsum plaster on 3/8" perforated gypsum lath attached to 3/4" cold-rolled channels with approved clips giving continuous support to lath. Channels attached to or suspended below joists and held to bottom chord of joists	2	2	2	2	1-3/8 ⑤⑦	7/8⑤ 1⑥⑦	7/8⑥ 1⑫⑦	1	Ⓟ for all except 4 hr. Ⓚ
	6	Ceiling of 5/8" Type "X" wallboard attached to 7/8" deep by 2-5/8" by No. 25 gauge hat-shaped furring channels 12" on center with 1" long No. 6 wall board screws at 8" on center. Channels wire tied to bottom chord of joists with doubled No. 18 gauge wire or suspended below joists on wire hangers			2-1/2	2			5/8	5/8	
Steel Joist Construction with a Reinforced Concrete Slab on Top Poured on a 1/2" deep Steel Deck	1	Vermiculite gypsum plaster on metal lath attached to 3/4" cold-rolled channels with No. 18 gauge wire ties spaced 6" on center	2-1/2⑧				3/4				Ⓔ
3" Deep Cellular Steel Deck with Concrete Slab on Top. Slab Thickness Measured to Top of Cells	1	Perlite or vermiculite gypsum plaster on 3/8" perforated gypsum lath attached to 3/4" cold-rolled channels with approved clips. Channels suspended by No. 8 gauge hanger wire through units between cells		2-1/2				7/8 ⑥⑦			Ⓟ

TABLE 43-C (Continued)

Floor or Roof Construction	Assign Item No. ⑪	Ceiling Construction	Thickness of Floor or Roof Slab (In inches)				Minimum Thickness of Ceiling (In inches)				Plaster Mix ⑭
			4 Hr.	3 Hr.	2 Hr.	1 Hr.	4 Hr.	3 Hr.	2 Hr.	1 Hr.	
3" Deep Cellular Steel Floor Units Mounted on Steel Members with 1:4 (Proportion of Portland Cement to Perlite Aggregate) Perlite-Concrete Floor Slab on Top	1	Suspended envelope ceiling of perlite gypsum plaster on metal lath attached to 3/4" cold-rolled channels, secured to 1-1/2" cold-rolled channels spaced 42" on center supported by No. 6 wire 36" on center.	2⑩				1⑦				Ⓓ
1-1/2" Deep Steel Deck on Steel Framing. Fire Retardant Roofing											
and 30 lb. density insulation board composed of wood fibers with cement binding bonded to deck with unfinished asphalt adhesive	1	Ceiling of gypsum plaster on metal lath. Lath attached to 3/4" furring channels with No. 18 gauge wire ties spaced 6" on center. 3/4" channel saddle tied to 2" channels with doubled No. 16 gauge wire ties. 2" channels spaced 36" on center suspended 2" below steel framing and saddle-tied with No. 8 gauge wire. Plaster mixed 1:2 by weight, gypsum to sand aggregate			1-7/8	1			3/4⑦	3/4⑦	Ⓕ
or 17.5 lb. density wood fiber insulation board over 15 lb. asphalt saturated felt	2				1-1/2	1			7/8⑦	7/8⑦	

TABLE 43-C (Continued)

Floor or Roof Construction	Assign Item No. ⑪	Ceiling Construction	Thickness of Floor or Roof Slab (In inches)				Minimum Thickness of Ceiling (In inches)				Plaster Mix
			4 Hr.	3 Hr.	2 Hr.	1 Hr.	4 Hr.	3 Hr.	2 Hr.	1 Hr.	
or Rigid insulation board 9-12 lb. density made of Expanded perlite and fibers impregnated with asphalt waterproofing attached to steel deck in approved manner	3	Gypsum vermiculite plaster on metal lath wire-tied at 6" intervals to 3/4" furring channels spaced 12" on center and wire-tied to 2" runner channels spaced 32" on center. Runners wire-tied to bottom chord of steel joists.			1				7/8		Ⓔ
Double Wood Floor Over Wood Joists (Minimum 10 inch joists at 16 inch on center) ⑨	1	Gypsum, perlite or vermiculite gypsum plaster over 3/8" perforated gypsum lath attached to joists with 1-1/8" by No. 13 gauge by 19/64" head plasterboard blued nails at a spacing of 4" on center. ⑬ All joints reinforced with 3" wide strips of metal lath nailed through gypsum lath to joists with 1-3/4" by No. 11 gauge by 1/2" head nails spaced 5" on center along joists and with two nails per joist in the opposite direction								7/8	F
	2	Portland cement, gypsum, perlite or vermiculite gypsum plaster on metal lath. Lath fastened with 1-1/2" by No.11 gauge by 7/16" head barbed shank roofing nails spaced 5" on center								5/8	E

TABLE 43-C (Continued)

Floor or Roof Construction	Assign Item No. ⑪	Ceiling Construction	Thickness of Floor or Roof Slab (In inches)				Minimum Thickness of Ceiling (In inches)				Plaster Mix ⑫
			4 Hr.	3 Hr.	2 Hr.	1 Hr.	4 Hr.	3 Hr.	2 Hr.	1 Hr.	
Double Wood Floor Over Wood Joists (Minimum 10 inch joists at 16 inch on center) ⑨	3	5/8" Type "X" gypsum wallboard nailed to joists with 6d cooler nails spaced 6" on center. End joints of wallboard centered on joists								5/8	

1 The thickness may be reduced to three inches (3") where limestone aggregate is used.

2 Slab thickness over steel joists measured at the joists.

3 Portland cement plaster with 40 pounds of asbestos fiber per bag of cement.

4 Portland cement plaster with 15 pounds of hydrated lime and three pounds of asbestos fiber per bag of cement.

5 One inch (1") by No. 20 gauge hexagonal wire mesh installed below lath and tied to each furring channel at joints between lath.

6 No. 14 gauge wires spaced eleven and three-tenths inches (11.3") on center of ten inches (10") on center (for channel spacing of sixteen inches (16") and twelve inches (12") respectively) installed below lath sheets in a diagonal pattern. Wires tied to furring channels or clips at lath edges.

7 Furring channels spaced twelve inches (12") on center.

8 Thickness measured to bottom of steel form units.

9 Double wood floor may be either of the following:
a. Sub-floor of one-inch (1") nominal boarding, a layer of building or rosin-sized paper and a layer of one-inch (1") nominal tongue and groove finish flooring.
b. Sub-floor of one-half-inch (1/2") interior C-D (exterior glue) plywood, a layer of building or rosin-sized paper and a layer of five-eighths inch (5/8") thick interior grade tongue and groove plywood finish flooring. In either layer, a 1-inch nominal thickness of tongue and groove lumber may be used.
c. One and one-eighth inch (1-1/8") thick tongue and groove interior plywood.

10 Thickness measured to top of steel deck unit.

11 Arbitrary assigned item number for ease of reference.

12 Gypsum plaster ceiling S = 1:2 B = 1:3 by weight.

TABLE 43-C (Continued)

13 Reinforcement for joints may be omitted when perlite or vermiculite gypsum plaster used.

14. For Plaster Mixes see Table No. 43.1

Section 2. Part II, Chapter I of the San Francisco Municipal Code (Building Code) is hereby amended by amending certain sections and articles to change cross-references and to renumber sections as follows:

Section 2305.C Renumber section to read:

Sec. 2305.E. Special Purpose Roofs. Skylights shall be designed for the proper roof load, depending upon the pitch.

Roofs of greenhouses and lath houses shall be designed for a vertical live load of not less than 10 pounds per square foot. Roofs to be used for special purposes shall be designed for appropriate loads as approved by the Superintendent.

Section 2305.D Renumber section to read:

Sec. 2305.F. Roof Camber and Water Accumulation. All roofs shall be designed with sufficient slope or camber to assure adequate drainage after the long term deflection under loads or shall be designed to support maximum loads including possible ponding of water due to deflection. Allowance shall be made for wood shrinkage, differential settlement of interior footings, and any other long term effects.

Roof structures may be flat if long term deflection pockets do not exceed one-half inch (1/2") in depth below the drainage invert, and no point deflects more than one-half inch (1/2") for a 5 pound per square foot live load on all or alternate spans. Cantilever members drained at the unsupported end need not meet these deflection requirements.

See Section 2307 for deflection criteria.

See Section 3206.C for drainage.

Article 29 Renumber entire article and change cross-references to read as follows:

ARTICLE 30 - VENEER

Sec. 3001.A. Scope, General. All veneer and its application shall conform to the requirements of this Code.

Sec. 3001.B. Limitations. Exterior veneer shall not be attached to wood frame construction at a point more than 25 feet in height above the adjacent ground elevation.

Sec. 3002. Definitions. For the purpose of this Article certain terms are defined as follows:

Backing shall be the surface or an assembly on a surface to which veneer is attached.

Veneer is nonstructural facing of brick, concrete, stone, tile, metal, plastic or other similar approved material attached to a backing for the purpose of ornamentation, weather protection, or insulation.

Adhered Veneer is veneer secured and supported by adhesion to an approved bonding material applied over an approved backing.

Anchored Veneer is veneer secured to and supported by approved mechanical fasteners attached to an approved backing.

Exterior Veneer is veneer applied to weather-exposed surfaces.

Interior Veneer is veneer applied to surfaces other than weather-exposed surfaces.

Sec. 3003. Materials. Materials used in the application of veneer shall conform to the applicable requirements for such materials as set forth elsewhere in this Code.

For masonry units and mortar see Article 24.

For concrete veneer units see Article 26.

For portland cement plaster see Article 47.

Anchors, supports and ties shall be incombustible and corrosion-resistant.

Combustible veneer shall conform to the requirements of Section 1705.B and footnote 4 of Table No. 17-D. The anchorage of combustible veneer shall be as set forth in Section 3006.D.5.

Sec. 3004.A. Design, General. The design of all veneer shall comply with the requirements of Article 23 and this Article, provided the method of attachment are equal to those described in Section 3005 through 3006.D.5, subject to approval of the Superintendent.

Veneer shall support no load other than its own weight and the vertical dead load of veneer above.

Surfaces to which veneer is attached shall be designed to support the additional vertical and lateral loads imposed by the veneer.

Consideration shall be given for differential movement of supports including that caused by temperature changes, shrinkage, creep, deflection, and seismic drift, and column shortening due to construction sequence.

Sec. 3004.B. Adhered Veneer. Adhered veneer and its backing shall be designed to have a bond to the supporting element sufficient to withstand a shearing stress of 50 pounds per square inch.

Sec. 3004.C. Anchored Veneer. Anchored veneer and its attachments shall be designed to resist a horizontal force equal to twice the weight of the veneer.

Sec. 3005.A. Adhered Veneer. Permitted Backing. Backing shall be continuous and may be of any material permitted by this Code. It shall have surfaces prepared to secure and support the imposed loads of veneer.

Exterior veneer, including its backing, shall provide a weatherproof covering.

For additional backing requirements, see Sections 1707.A, 1711.A, and 2507.D.

Sec. 3005.B. Area Limitations. The height and length of veneered areas shall be unlimited except as required to control expansion and contraction and as limited by Section 3001.B, 3004.A and Section 1705.B.

Sec. 3005.C. Unit Size Limitations. Veneer units shall not exceed 36 inches in the greatest dimension, nor more than 720 square inches in total area and shall weigh not more than 15 pounds per square foot unless approved by the Superintendent.

Exception: Veneer units weighting less than three pounds per square foot shall not be limited in dimension or area.

Sec. 3005.D. Application. The following application methods may be used; however, the use of the described methods does not eliminate the design requirements of Sec. 3004.A.

1. A paste of neat portland cement shall be brushed on the backing and the back of the veneer unit. Type S mortar then shall be applied to the backing and the entire back surface of the veneer unit. Sufficient mortar shall be used to create a slight excess to be forced out the edges of the units. The units shall be tapped into place so as to completely fill the space between the units and the backing. The resulting thickness of mortar in back of the units shall be not less than 1/2 inch nor more than 1-1/4 inches.

2. Units of tile, masonry, stone or terra cotta, not over 1 inch in thickness shall be restricted to 81 square inches in area unless the back side of each unit is ground or box screeded to true up any deviations from plane. These units and glass mosaic units of tile not over 2 inch x 2 inch x 3/8 inch in size may be adhered by means of portland cement. Backing may be of masonry, concrete or portland cement plaster on metal lath. Metal lath shall be fastened to the supports in accordance with the requirements of Article 47. Type S mortar shall be applied to the backing as a setting bed. The setting bed shall be a minimum of 3/8 inch thick and a maximum of 3/4 inch thick. A paste of neat portland cement shall be applied to the back of the exterior veneer units and to the setting bed and the veneer pressed and tapped into placed to provide complete coverage between the mortar bed and veneer unit. A portland cement grout shall be used to point the veneer.

Sec. 3005.E. Plastic Veneer. Plastics used as veneer shall conform to the provisions of Section 1705.B and Article 52. When used within a building, plastic veneer shall comply with the interior finish requirements of Article 42. All plastic veneer shall be installed in an approved manner.

Sec. 3006.A. Anchored Veneer. Permitted Backing. Backing may be of any material permitted by this Code. Exterior veneer including its backing shall provide a weather proof covering.

Sec. 3006.B. Height and Support Limitations. Anchored veneer shall be supported on footings, foundations, or other incombustible supports.

Where anchored veneer is applied above adjacent ground elevation, it shall be supported by incombustible, corrosion-resistant, structural framing having horizontal supports spaced not over 12 feet vertically.

Exception: In Type 5 buildings, the horizontal support may be secured to combustible studs provided the veneer is less than 20 feet above adjacent grade.

Incombustible noncorrosive lintels and incombustible supports shall be provided over all openings where the veneer unit is not self-spanning. The deflections of all structural lintels and horizontal supports required by this Section shall not exceed 1/500 of the span under full load of veneer.

Sec. 3006.C. Area Limitations. The area and length of anchored veneer walls shall be unlimited, except as required to control expansion and contraction and by Sections 3001.B and 3004.A.

Sec. 3006.D. Application. Anchored veneer may be applied in one of the manners set forth in Sections 3006.D.1 thru 3006.D.4.; however, the use of the described methods does not eliminate the design requirements of Sec. 3004.A.

Sec. 3006.D.1. Masonry and Stone Units (5 inches maximum in thickness). Masonry and stone veneer not exceeding 5 inches in thickness may be anchored directly to structural masonry, concrete or studs in one of the manners as contained in Sections 3006.D.1.A and 3006.D.1.B.

Sec. 3006.D.1.A. Anchor ties shall be corrosion-resistant and if made of sheet metal, shall have a minimum size of No. 22 gauge by 1 inch or if of wire, shall be a minimum of No. 9 gauge. Anchor ties shall be spaced so as to support not more than 2 square feet of wall area but not more than 24 inches on center horizontally. Anchor ties shall be provided to horizontal joint reinforcement wire of No. 9 gauge or equivalent. The joint reinforcement shall be continuous with butt splices between ties permitted.

When applied over stud construction, the studs shall be spaced a maximum of 16 inches on centers and approved building paper shall first be applied over the sheathing, except as otherwise provided in Section 1707.A. Mortar shall be slushed into the 1 inch space between facing and paper.

As an alternate, an air space of at least 1 inch may be maintained between the backing and the veneer in which case temporary spot bedding may be used away from the ties to align the veneer. Spot bedding at the ties shall be of cement mortar entirely surrounding the ties.

Sec. 3006.D.1.B. Veneer may be applied with a 1 inch minimum grouted backing space which is reinforced by not less than 2 inch by 2 inch No. 16 gauge galvanized wire mesh placed over waterproof paper backing and anchored directly to stud construction.

The stud spacing shall not exceed 16 inches on center. The galvanized wire mesh shall be anchored to wood studs by galvanized steel wire furring nails at 4 ~~inches~~ on center or by barbed galvanized furring nails at 6 inches on center with a 1-1/8 inch minimum penetration. The galvanized wire mesh may be attached to steel studs by equivalent wire ties. If this method is applied over solid sheathing, the mesh shall be furred for embedment in grout. The wire mesh shall be attached at the top and bottom with not less than 8-penny galvanized common wire nails. The grout fill shall be placed to completely fill the space between the mesh and veneer facing.

Sec. 3006.D.2. Stone Units (10 inches maximum in thickness). Stone veneer units not exceeding 10 inches in thickness may be anchored directly to structural masonry, concrete or to studs as provided in Sections 3006.D.2.A and 3006.D.2.B.

Sec. 3006.D.2.A. With Concrete or Masonry Backing. Anchor ties shall be not less than No. 12 gauge galvanized wire or other approved tie formed as an exposed eye and extending not less than 6 inches in length bent at right angles and laid in the masonry mortar joint and spaced so that the eyes or loops are 12 inches maximum on center in both directions. There shall be provided a No. 12 gauge galvanized wire tie threaded through the exposed loops for every 2 square feet of stone veneer. This tie shall be a loop having legs not less than 15 inches in length so bent that it will lie in the stone veneer mortar joint. The last 2 inches of each wire leg shall have a right angle bend. 1-inch of cement grout shall be placed between the backing and the stone veneer.

Sec. 3006.D.2.B. With Stud Backing. A 2-inch by 2-inch No. 16 gauge galvanized wire mesh with two layers of waterproof paper backing shall be applied directly to wood studs spaced a maximum of 16 inches on center. On studs the mesh shall be attached with 2-inch long galvanized steel wire furring nails at 4 inches on center providing a minimum 1-1/8 inch penetration into each stud and with 8-penny common nails at 8 inches on center into top and bottom plates. The galvanized wire mesh may be attached to steel studs with equivalent wire ties. There shall be not less than a No. 12 gauge galvanized wire looped through the mesh for every 2 square feet of stone veneer. This tie shall be a loop having legs not less than 15 inches in length, so bent that it will lie in the stone veneer mortar joint. The last 2 inches of each wire leg shall have a right angle bend. 1-inch minimum thickness of cement grout shall be placed between the backing and the stone veneer.

Sec. 3006.D.3. Slab Type Units (2 inches maximum in thickness). For veneer units of marble, travertine, granite or other stone units of slab form, ties shall engage drilled eyes of corrosion-resistant metal dowels located in the middle third of the edge of the units spaced a maximum of 18 inches apart around the periphery of each unit with not less than 4 ties per veneer unit. Units shall not exceed 20 square feet in area.

If the dowels are not tight-fitting, the holes may be drilled not more than 1/16 inch larger in diameter than the dowel with the hole countersunk to a diameter and depth equal to twice the diameter of the dowel in order to provide a tight-fitting key of cement mortar at the dowel locations when the mortar in the joint has set.

All veneer ties shall be corrosion-resistant metal capable of resisting in tension or compression a force equal to 2 times the weight of the attached veneer.

If made of sheet metal, veneer ties shall be not smaller in area than 1/16 inch by 1 inch or if made of wire, not smaller in diameter than No. 9 gauge wire.

Sec. 3006.D.4. Terra Cotta or Ceramic Units. Tied terra cotta or ceramic veneer units shall be not less than 1-1/4 inches in thickness with projecting dovetail webs on the back surface spaced approximately 8 inches on centers. The facing shall be tied to the backing wall with non-corrosive metal anchors not less than No. 8 gauge wire installed at the top of each piece in horizontal bed joints not less than 12 inches or more than 18 inches on centers; these anchors shall be secured to 1/4 inch galvanized pencil rods which pass through the vertical aligned loop anchors in the backing wall. The veneer ties shall have sufficient strength to support the full weight of the veneer in tension. The facing shall be set with not less than 2-inch space from the backing wall and the space shall be filled solidly with portland cement grout and pea gravel. Immediately prior to setting, the backing wall and the facing shall be drenched with clean water and shall be distinctly damp when the grout is poured.

Sec. 3006.D.5. Combustible Veneer. Combustible veneer shall be applied in a manner similar to that set forth in Section 3006.D.1.A. insofar as size and spacing of ties are concerned except that not less than 4 fastenings shall be required for any veneer panel.

Sec. 3006.1.A. Glass Masonry. General. Masonry of glass blocks may be used in non-load-bearing exterior or interior walls and in openings which might otherwise be filled with windows, either isolated or in continuous bands, provided the glass block panels have a minimum thickness of 3-1/2 inches at the mortar joint and the mortared surfaces of the blocks are treated for mortar bonding.

Sec. 3006.1.B. Horizontal Forces. The panels shall be restrained laterally to resist the horizontal forces specified in Article 23 for bearing walls.

Sec. 3006.1.C. Size of Panels. Glass block panels for exterior walls shall not exceed 144 square feet of unsupported wall surface nor 15 feet in any dimension.

Section 3321.A Renumber section to read:

Sec. 3320.A. Special Hazards, Boiler Rooms. Every boiler room, except in Group I Occupancies, containing an oil-fired furnace or an incinerator shall be provided with at least 2 ways of departure, one of which may be a ladder not exceeding 10 feet in height or window not less than 29 inches wide by 47 inches high, clear dimensions, opening at grade.

All interior openings shall be protected as set forth in Articles 6 thru 15.

Section 3321.B Renumber section to read:

Sec. 3320.B. Cellulose Nitrate Handling. Film laboratories, projection rooms, and nitrocellulose processing rooms shall have not less than two exits.

Section 3322 Renumber entire section and change cross-references to read as follows:

Sec. 3321.A. Reviewing Stands, Grandstands and Bleachers, Scope. All reviewing stands, grandstands and bleachers shall conform to the provisions of Sections 3321.B thru 3321.L.

Sec. 3321.B. Definitions. For the purpose of Sections 3321.B thru 3321.L certain terms are defined as follows:

EXIT. Exit shall be deemed to be that point which opens directly into a safe dispersal area or public way. All measurements are to be made to that point when determining the permissible distance of travel.

SAFE DISPERSAL AREA. Safe di~~spe~~rsal area shall mean an area which will accommodate a number of persons equal to the total capacity of the stand and building it serves, in such a manner that no person within the area need be closer than 50 feet from the stand or building. Dispersal areas shall be based upon an area of not less than 3 square feet per person.

Sec. 3321.C. Height of Stands. In stands constructed of wood or other combustible materials, the level of the highest seats above the adjacent ground or the level of ground at immediate front of the stand shall not exceed 20 feet, and if constructed of unprotected steel such seats shall not exceed 30 feet above ground.

Exception: When stands are not more than 8 feet above ground at all points and are constructed of unprotected steel, the level of the highest seats above the level of the adjacent ground or the level immediately in front of the stand, shall not exceed 45 feet.

If exits are provided at the top of each aisle in such stands, the overall height of the stand shall not exceed 60 feet.

Sec. 3321.D. Design Requirements. See Table No. 23-A.1.

Sec. 3321.E.1. Seating.
Row Spacing. The minimum spacing or rows of seats measured from back-to-back shall be:

1. Twenty-two inches for seats without backrests in open air stands.

2. Thirty inches for seats with backrests.

3. Thirty-three inches for chair seating.

There shall be a space of not less than 12 inches between the back of each seat and thr front of the seat immediately behind it.

Sec. 3321.E.2. Rise Between Rows. The maximum rise from one row of seats to the next shall not exceed 16 inches.

Sec. 3321.E.3. Seating Capacity. For determining the seating capacity of a stand, the width of any seat shall be considered 18 inches. Maximum capacity of wooden construction shall be 1,000 persons.

Sec. 3321.E.4. Number of Seats Between Aisles. The number of seats between any seat and an aisle shall not be greater than:

1. Fifteen for open air stands with seats without backrests.
2. Nine for open air stands with seats having backrests.
3. Nine for seats without backrests within buildings.
4. Six for seats with backrests in buildings.

Sec. 3321.F.1. Aisles. Aisles Required. Aisles shall be provided in all stands.

Exception: Aisles may be omitted when all of the following conditions exist:

1. Seats are without backrests.
2. The rise from row-to-row does not exceed 12 inches per row.
3. The number of rows does not exceed 11 in height.
4. The top seating board is not over 10 feet above grade.
5. The first seating board is not more than 20 inches above grade.

Sec. 3321.F.2. Obstructions. No obstruction shall be placed in the required width of any aisle or exitway.

Sec. 3321.F.3. Stairs Required. When an aisle is elevated more than 8 inches above grade, the aisle shall be provided with a stairway or ramp whose width is not less than the width of the aisle.

Sec. 3321.F.4. Dead End. No vertical aisle shall have a dead end more than 16 rows in depth regardless of the number of exits required.

Sec. 3321.F.5. Width. Aisles shall have a minimum width of 44 inches except that where seats are located on only 1 side of an aisle, such aisle shall have a minimum width of 36 inches.

Sec. 3321.G.1. Stairs and Ramps, Scope. The requirements of Sections 3321.G.1. thru 3321.G.4 shall apply to all stairs and ramps except for portions that pass through the seating area.

Sec. 3321.G.2. Stair Rise and Run. The maximum rise of treads shall not exceed 8 inches and the minimum rise shall be 4 inches and the minimum width of the run shall be 11 inches except that when the aisle is elevated more than 8 inches above grade the lowest step may be less than 8 inches. The maximum variations in the width of treads in any one flight shall not be more than three-sixteenths inch (3/16") and the maximum variation in the height of two adjacent risers shall not exceed three-sixteenths inch (3/16").

Sec. 3321.G.3. Ramp Slope. The slope of a ramp shall not exceed 1 foot in 8 feet. Ramps shall be roughened or shall be of approved non-slip material.

Sec. 3321.G.4. Handrails. A ramp with a slope exceeding 1 foot in 10 feet shall have handrails. Stairs from stands shall have handrails. Handrails shall conform to Section 3305.I.

Sec. 3321.H. Guard Rails. Guard rails shall be required in all locations where the top of a seat plank is more than 4 feet above the grade and at the front of stands elevated more than 2 feet above grade. Where only sections of stands are used, guard rails shall be provided as required in this Section.

Stairs and ramps shall be provided with guard rails.

For design loads for handrails and guard rails see Table No. 23.A.1.

1. Railings shall be 42 inches above the rear of a seat plank or 42 inches above the rear of the steps in an aisle when the guard rail is parallel and adjacent to the aisle.

   Exception: The height may be reduced to 36 inches for guard rails located in front of the grandstand.

2. A midrail shall be placed adjacent to any seat to limit the open distance above the top of any part of a seat to 10 inches where the seat is at the extreme end or at the extreme rear of the bleachers or grandstand. The intervening space shall have one additional rail midway in the opening.

   Exception: Railings may be omitted when stands are placed directly against a wall or fence giving equivalent protection.

Sec. 3321.I. Footboards. Footboards shall be provided for all rows of seats above the third row, or beginning at such point where the seating plank is more than 2 feet above grade.

Exception: Where the same level is used for both seats and footrests, and these levels are not less than 22 inches in width, footrests will not be required.

Sec. 3321.J.1. Exits. Distance to Exit. The line of travel to an exit shall be not more than 150 feet. For stands with seats without backrests this distance may be measured by direct line from a seat to the exit from the stand.

Sec. 3321.J.2. Aisle Used as Exit. An aisle may be considered as only one exit unless it is continuous at both ends to a legal building exit or to a safe dispersal area.

Sec. 3321.J.3. Two Exits Required. A stand with the first seating board not more than 20 inches above grade or floor may be considered to have two exits when the bottom of the stand is open at both ends.

Every stand or section of a stand within a building shall have at least two exits when the stand accommodates more than 50 persons.

Every open air stand having seats without backrests shall have at least two exits when the stand accommodates more than 300 persons.

Sec. 3321.J.4. Three Exits Required. Three exits shall be required for stands within a building when there are more than 300 occupants within a stand, and for open air stands with seats without backrests where a stand or section of a stand accommodates more than 1000 occupants.

Sec. 3321.J.5. Four Exits Required. Four exits shall be required when a stand or section of a stand accommodates more than 1000 occupants.

Exception: For open air stand with seats without backrests four exits need not be provided unless there are accommodations for more than 3000 occupants

Sec. 3321.J.6. Determination of Exit Width. The total width of exits in feet shall be not less than the total occupant load served divided by 50.

Exception: For open air stands with seats without backrests the total width of exits in feet shall be not less than the total occupant load served divided by 150 when exiting by stairs, and divided by 200 when exiting by ramps or horizontally. When both horizontal and stair exits are used, the total width of exits shall be determined by using both figures as applicable.

Sec. 3321.J.7. Minimum Exit Width. No exit shall be less than 42 inches in width.

Sec. 3321.J.8. Exit Arrangement. Exits shall be arranged a reasonable distance apart. When but two exits are provided, they shall be spaced not less than one-fifth of the perimeter apart.

Sec. 3321.K. Securing of Chairs.

(a) Raised Stands. Chairs and benches used on raised stands shall be secured to the platforms upon which they are placed.

Exceptions: When chairs are "ganged" in units of not less than 3 or when less than 25 chairs are used upon a single raised platform the fastening of seats to the platform may be omitted.

(b) Ground and Floor Seats. When more than 500 loose chairs are used, chairs shall be fastened together in groups of not less than three.

Sec. 3321.L. Dispersal Area Exits. Each safe dispersal area shall have at least 2 exits. If more than 6000 persons are to be accommodated within such an area, there shall be a minimum of 3 exits, and for more than 9000 persons there shall be at least 4 exits. The aggregate clear width of exits from a safe dispersal area shall be determined on the basis of not less than one exit unit of 22 inches for each 500 persons to be accommodated and no exit shall be less than 44 inches in width. Exits shall be a reasonable distance apart but shall be spaced not less than one-fifth of the perimeter of the area apart from each other.

Section 5209 Renumber section and cross-reference to read:

Sec. 5209.1. Veneer. Exterior veneer may be of approved plastic materials and shall conform to the provisions of Section 3005.E.

Section 3. Part II, Chapter I of the San Francisco Municipal Code (Building Code) is hereby amended by amending certain Sections and Tables to read as follows:

Sec. 104.A. Application to Existing Buildings, General. Buildings or structures to which additions, alterations, or repairs are made or in which the occupancy of all or a portion of the building is to change from that for which a permit has been issued, shall comply with all the requirements for new buildings or structures except as specifically provided in Sections 104.A through 104.H and as required in the Housing Code.

The term "portion of the building" shall mean the floor or floors that are affected by the change in use.

Notarized certifications describing the extent of all previous substantial alteration work and/or previous changes of occupancy shall be submitted by the owner and the designer of a proposed alteration or change of occupancy when required by the Superintendent.

For construction in Fire Zones, see Article 16.

Sec. 104.B. Alteration Work, Structural. In any alteration, repair, installation, or change or reconstruction of any building, the new work and any part of the building which becomes an integral part of, or is directly affected by such work, shall meet the structural requirements of this Code for vertical loads.

Sec. 104.C. Alteration Work, Architectural. In any alteration, repair, installation, or change in or reconstruction of any building, the new work and any part of the building which becomes an integral part of, or is directly affected by the new work, shall meet the requirements of this Code.

The extent of an existing building that is considered as being directly affected by the new architectural alteration work shall be determined using the following criteria in addition to the provisions of Section 502.1:

1. All new work added to the building that did not previously exist in the building.
2. All portions of the building that are removed and replaced by new construction.
3. When 75 percent of the existing interior walls or partitions, as measured by the lineal footage of such interior wall and partition, are removed on a floor or when new interior walls or partitions are added which exceed 75 percent of the total lineal footage of the combined existing and new interior walls and partitions that would then be in place on a floor, all interior walls and partitions on the floor involved shall comply with this Code.
4. Whenever alteration work involves extensive changes to elements such as walls, partitions, ceilings, etc. in substantially all portions of the structure, the structure as a whole shall comply with Section 104.F.

Sec. 104.D. Additions to Buildings.

1. Vertical Extensions. Buildings may be extended vertically subject to the following requirements:
   a. Building shall be used for the same occupancy classification as originally built or for less hazardous occupancy classification as determined from Table No. 5-1. The occupancy of the vertical extension shall comply with the requirements of this Code.

b. Way of departure facilities for the entire structure shall be of sufficient width for the total occupancy load of the building including the vertical extension and shall be computed on the basis of occupant loads as assigned in the code in effect at time of the original building erection.

c. All new construction work involved in the vertical extension shall conform to the requirements of this code.

d. The structure as a whole shall comply with Section 104.F.

e. All stairways in the building serving 3 or more stories shall be enclosed.

f. For height and area limitations see Article 5.

g. The original building and the vertical extension shall comply with the applicable provisions of Article 38.

2. Horizontal Extensions

a. Building may be used for higher life safety exposure provided the structure as a whole meets the requirements in this code for such occupancy.

b. See Subsection 1(b).

c. See Subsection 1(c).

d. When the cumulative area of additions above grade exceeds 30% of the above grade area of the original building and the additions are structurally interconnected to or inadequately separated from the original building, the entire structure shall comply with Section 104.F.

e. See Subsection 1(e).

f. See Subsection 1(f).

g. See Subsection 1(g).

Sec. 104.E. Change of Occupancy.

The exit requirements shall pertain solely to the corridors and vertical enclosures of the floor or floors affected by the change in use which requirements shall also include the vertical enclosure for the floor next above the affected floor or floors. This exit requirement shall not include the corridors and vertical enclosures for the floors below the affected floor or floors or the corridors above the affected floor or floors except as otherwise stated herein.

1. Where a change in occupancy classification is proposed, the requirements of Table No. 5-1 shall apply.
2. When the change in use involves an increase in the occupant load of the floor or floors affected or when the change involves Occupancies A, B, C, D and E, the exit requirements shall include the vertical enclosures in accordance with Article 33 from the floor or floors in question to the ground at a street or public space. The exit requirements shall include the corridors of the floor or floors affected by the change in use and shall not include the corridors for the floors above or below the affected floor or floors.
3. Whenever the cumulative areas involved in change of occupancy to a greater life safety exposure from that for which the building was originally designed exceed 30% of the original above grade area of the building, the entire building shall be made to comply with Section 104.F.

   Exception: When the occupancy change is to a Group A, B Div. 1 or

B Div. 2 classification and Group B Div. 3 classification with an occupant load over 300, the entire building shall be made to comply with Section 104.F.

Exception: When the occupancy change is to a Group C classification the entire building shall be made to comply with the requirements of footnote $\boxed{1}$ of Table No. 5.1 as well as with Sec. 104.F.

Sec. 104.F. Lateral Force Design Requirements.

The provisions of Sec. 2308 and Sec 2314D through H shall apply to the entire building or structure. It shall be demonstrated that the entire building or structure is capable of resisting these forces and safeguarding the occupants and the public.

Consideration shall be given to all aspects of construction which may affect safety including, but not necessarily limited to the adequacy of connections between structural members, the adequacy of building separation and the security of unreinforced filler walls as well as parapets and appendages.

Sec. 104.G. Existing Occupancy. Buildings in existence at the time of the passage of this Code may have their existing use or occupancy continued, if such use or occupancy was legal at the time of the passage of the Code, provided the building construction met the requirements in effect at the time of construction and alteration and such continued use is not dangerous to life or is substandard under the Housing Code.

Any change in the use or occupancy of any existing building or structure shall comply with the provisions of Sections 306 and 502. No change in the percentage of lot occupied shall be permitted whether by sale, conveyance or otherwise as to diminish the required size of yards, courts or passageways.

Sec. 104.H. Maintenance. All buildings or structures both existing and new, and all parts thereof, shall be maintained in a safe and sanitary condition. All devices or safeguards which were previously required and which are required by this Code in a building or structure when erected, altered, or repaired, shall be maintained in good repair. The owner or his designated agent shall be responsible for the maintenance of buildings and structures.

Sec. 108. Plans Being Prepared at Time of Passage of This Ordinance to the Building Code. Nothing herein shall prevent the completion of plans and the construction of a building for which a designer, architect, civil or structural engineer, or the design engineer for specialty areas of this Code such as heating and ventilation holds a contract for preparation of plans and specifications, which plans are substantially completed at the time of the passage of this Ordinance, provided such plans and specifications would have conformed to the Code in effect prior to this Ordinance. Notification of such situations addressed to the Superintendent must, however, be filed in writing within 30 days after the enactment of this Ordinance. The notification shall be accompanied by one set of plans indicating that the drawings, both architectural and structural, are at least 50 percent complete.

The decision of the Superintendent as to the sufficiency and status of plans under this section shall be final. This section shall not apply to one or two story frame residences.

Sec. 203.M. Failure to Comply with Order. Whenever an order to repair, alter, vacate and alter or repair, or vacate and demolish any building, structure or property, or portion thereof, has not been complied with within the time set by the Director, or within such additional time as the Director may, for good cause extend, or within the time fixed by the Abatement Appeals Board, the Director shall have the power, in addition to any other remedy provided herein or by law or any other ordinance, to:

(a) cause the building, structure or property, or portion thereof, to be vacated and barricaded, boarded up or otherwise secured against use or occupancy pending the repair and correction of all conditions ordered to be corrected, or pending demolishing;

(b) cause the building or structure, or a portion thereof, to be dismantled or demolished and the site cleared by such means as the Director shall deem advisable;

(c) cause the building, structure or property, or a portion thereof, to be repaired or altered, so as to render the same safe and in compliance with applicable laws and ordinances, by such means as the Director shall deem advisable.

Any work done pursuant to the Authority herein shall be performed in accordance with the limitations as to repair expenditures as contained in Section 203.0.1 and with the established practices applicable to Public Works.

Sec. 203.0. Serious and Immediate Hazards. Notwithstanding the provisions of any other section of this Article, whenever, in the judgment of the Director, it appears from a verified written complaint filed by the Superintendent with the Director that there exists in, on, or near any premises, building or structure, any condition constituting an imminent and substantial hazard to the life, health or safety of the occupant or other person, or to such building or structure, requiring prompt action to protect the occupants or other persons or the building, structure or property from such hazard by vacating the premises or a portion thereof, by barricading, boarding up, or otherwise securing the premises, or any portion thereof, against entry, occupancy or use by any person, by eliminating or correcting such condition by repair, alteration, or by demolishing the building or structure, the Director shall have the power to order in writing:

(a) that the premises, building or structure, or a portion thereof, be immediately vacated and thereafter be kept vacant until he shall give written permission that the same may be reoccupied, without giving the notice and holding the hearing prescribed in Sections 203.B thru 203.D and, whenever, by reason of serious and immediate danger, prompt vacating of the premises, building, structure or property, or a portion thereof, appears necessary in the judgment of the Director;

(b) that the premises, building or structure, or a portion thereof, be immediately barricaded, boarded up, or otherwise secured against entry, occupancy or use by all persons, except as permitted by said order, and to do the same, or cause the same to be done, without giving the notice and holding the hearing prescribed in Sections 203.B thru 203.D, whenever, by reason of serious and immediate danger, such action appears necessary in the judgment of the Director;

(c) that the premises, building or structure, or a portion thereof, be immediately demolished or that it or said condition be immediately repaired, altered, corrected or eliminated in the particulars set forth in the order and to do the same or cause the same to be done without giving the notice and holding the hearing specified in Sections 203.B thru 203.D, whenever, by reason of serious and immediate danger, such action appears necessary in the judgment of the Director.

A copy of said order shall be posted in a conspicuous place upon the premises, building or structure, a copy shall be served in the manner prescribed in Section 203.C in the case of the notice of hearing, upon all persons upon whom the notice of hearing is required to be served, and a copy shall be recorded in the office of the Recorder of the City and County.

The Director shall have the further power under this Section to cause or compel the vacating, to demolish or cause to be demolished, or to repair or alter the said building, structure or property or portion thereof, or to correct or eliminate said condition, or cause the same to be done, by such means as he may deem advisable, if the owner and all other persons having an interest in the premises, building or structure, shall have failed, for a period of 48 hours after the posting and service of the order, to comply with the order subject to the limitations set forth in Section 203.0.1.

Any order made hereunder shall set forth the street address of the building or structure and a legal description of the premises sufficient for identification.

Sec. 203.P. Assessment for Costs. The Director shall take action to have the costs of all work done or caused to be done pursuant to the provisions of Section 203.M or Section 203.0

assessed against the parcel or parcels of land upon which said building, structure or property is situated. Such costs shall include, in addition to the cost of barricading or securing the building, repairing, demolishing, and clearing of the site, an amount equal to 5 percent of such cost to cover the cost to the City of administration and supervision of the work required.

Sec. 203.0. Report of Costs. Notice of Hearing on Confirmation. The Department of Public Works shall keep an account of the cost of all work done or caused to be done by the Department of Public Works or by contract to which shall have been added the 5 percent administrative and supervisory cost and shall render an itemized report in writing to the Board of Supervisors showing such cost. Before rendering such itemized report, a copy of the same shall be posted for at least 5 days prior thereto on the properties and in a conspicuous place in the City Hall of the City and County, together with a notice of time when said report shall be submitted to the Board of Supervisors for confirmation.

Sec. 203.1.B. Powers of the Abatement Appeal Board. The Abatement Appeal Board shall have the power to hear and decide appeals from orders of condemnation or abatement after public hearing by the Director of Public Works made pursuant to Sections 203.F and 203.1, and direct appeals as set forth in Section 203.B.

The Abatement Appeal Board may uphold, modify or reverse such orders provided that the public health, safety and public welfare is secured most nearly in accordance with the intent and purpose of this Code and the Housing Code.

Sec. 203.1.E. Deleted.

Sec. 204.1. Filing Fees for Appeals for Variance and Interpretations from Code Requirements. A fee of thirty dollars ($30.00) shall be collected by the Central Permit Bureau for each appeal for a variance or an interpretation from the requirements of this Code filed with the Board of Examiners. This fee shall be paid at the time the appeal is filed.

Sec. 301.C. Information on Plans and Specifications. Plans shall be drawn to scale and the plans shall show the following clearly:

1. All parts of the construction.

2. A complete floor plan for each floor, basement, cellar and roof unless the floor plans are identical. The architectural floor plan shall be to a scale of not less than 1/8-inch to one foot (1/8" to 1') except that when the dimension of a floor exceeds 200 feet a scale of not less than one-sixteenth inch to one foot (1/16" to 1') may be used for the architectural plan unless specifically approved otherwise by the Superintendent. The structural floor plan may be placed on the architectural plan, provided the scale is not less than 1/8-inch and provided the resultant plan is clearly legible and understandable.

3. Four complete elevations showing the lot profile on each side of the building including height of building and setbacks, except when a topographic map, prepared by a licensed engineer, architect or surveyor, is submitted.

4. The use or occupancy classification of all areas shall be shown.

5. All existing and future grade lines, including official curb grade and street grades, for all new structures and horizontal and vertical additions to existing structures.

6. The indications of the material and fire-resistive rating as applicable of all architectural and structural materials to be included in the building. Further detailed data for structural, architectural and finish materials may be described by specifications. The use of the Bureau of Building Inspection approval numbers will be acceptable as satisfying this requirement.

7. On all plans for new buildings 3 or more stories in height except Type 5 construction and for all alterations involving more than 75 percent of any floor of such buildings, the plans shall clearly indicate how the plumbing piping and the electrical, telephone, intercom and computer cables and wiring are to be installed and the materials involved so as to comply with Sections 1716.5 and 4305.B.

8. Cross-section or cross-sections as necessary; location and depth of footings of adjacent buildings.

9. Plot plan showing sidewalk widths, street widths and lot lines and the location of the proposed building or structure and every building or structure on the property and the buildings on the adjacent properties in the instance where the location or height of the adjacent buildings affect the code requirements of subject building; location of parking or loading space; location of above-ground hydrants and utility poles.

10. Where required by the State of California licensing laws for architects and engineers, all plans requiring signatures shall be signed by the responsible licensed architect, registered engineer or building designer. All other plans shall bear the signature of the person responsible for the plans.

The requirements of drawings or specifications may be waived, provided that the applicant shall file an application with a statement in writing describing the nature and extent of the proposed construction. Computations and other data necessary to show the correctness of the plans shall accompany the plans and specifications when required by the Superintendent. It shall be the duty and responsibility of the applicant to satisfy himself as to the correctness of grades relative to official grades and location relative to public streets and adjoining properties. See Section 303.B for plan checking fees.

All plans, specifications and supporting material furnished or required shall be retained by the City.

Sec. 301.C.3. Cancellation of Application. All applications shall be cancelled by the Central Permit Bureau after 120 days have elapsed from the time the application has been approved, and the applicant has neglected or refused to obtain the permit for which the application was filed. The Central Permit Bureau shall notify the applicant in writing after 100 days have elapsed, from the completion of the processing of the application, to the effect that the application will be cancelled on the expiration of the 120 day period. If the applicant does not obtain a permit by the time the 120 day period elapses the application shall be cancelled. The Central Permit Bureau shall notify the Bureau of Building Inspection at the same time the applicant is notified and unless notified in writing by the Superintendent of his objection to the cancellation of said application, the Central Permit Bureau shall proceed at the end of the 120 days to cancel those applications for which permits have not been obtained.

During the processing of the application, any necessary corrections required by the enforcing agencies shall be made and submitted and approved by the enforcing agency that required correction within the time limitations set forth as follows:

Estimated Cost of Job	
Under $100,000	60 calendar days
$100,000 to $1,000,000	90 calendar days
Over $1,000,000	120 calendar days

These time limits shall commence as soon as the applicant or his representative has been notified by the enforcing agency representative that corrections are required. The time limitation shall apply until all corrections have been satisfactorily made. In the event the corrections have not been made within the stated time period, the application shall be referred to the Central Permit Bureau for cancellation. A separate time limit period shall apply for each of the review stages within the Bureau of Building Inspection; however, at no time shall the time limitation in any one review stage exceed that stated above.

Sec. 302.A.7. Approval of Site Permit. A site permit may be issued by the Central Permit Bureau for the construction of a structure upon approval of preliminary drawings and before the entire working drawings and specifications of the structure have been completed and submitted for approval, provided the total estimated cost of the structure exceeds $500,000.

Such preliminary drawings and specifications shall clearly indicate the nature, character, extent and cost of the work proposed. Any person desiring a site permit shall file with the Central Permit Bureau an application therefor in writing, in accordance with the procedure as outlined in Section 301.B. The permit fees and plan checking fees shall be as set forth in Sections 303.A through 303.B and shall be calculated on the basis of the total cost of the work. No construction work shall be done under the site permit until detailed plans are submitted and are approved. When the detailed plans and specifications are in accordance with the nature, character, extent and cost indicated by the preliminary plans and specifications, an additional permit will not be required.

Approval of subsequent plans for construction may be by means of any of the applicable partial permits set forth in Section 302.A.1.

When the estimated cost of the structure exceeds $10,000,000 the approval of subsequent plans under a site permit shall be subject to a schedule approved by the Superintendent who may permit submission and approval of progressive stages of the various phases of construction.

The holder of such permit shall proceed at his own risk without assurance that the approvals for the entire building or portion thereof will be granted.

Sec. 302.D. Expiration of Permit. Every permit issued under the provisions of this Code, unless an extension of time has been specifically approved by the Superintendent, expires by limitation and becomes null and void:

1. If the building or work authorized by such permit is not commenced within 90 days from the date of such permit, or;

EXCEPTION: For site permits the work shall commence within eighteen months or one half the time period specified in Table No. 3-A, whichever is the longer amount of time. Only one 6-month extension of time will be permitted for site permits.

2. If the building or work authorized is suspended or abandoned at any time, after the work is commenced, for a period of 90 days.

Only one 90 day extension of time will be permitted. Requests for extension of time shall be in writing to the Superintendent prior to end of 90 day period; approvals of an extension in time shall also be in writing.

When no work has been done and the project has been abandoned or the permit expired, a refund of that portion of the permit fees in excess of $10.00 may be made upon request of the applicant to the Central Permit Bureau within 1 year of expiration.

Sec. 303.A.3. Investigation Fees-Work Without a Permit. Whenever any work, for which a permit is required under the provisions of this Code, has been commenced without a permit subsequent to September 1, 1960 and where no specific additional fees are imposed as penalties as provided in this Article, a special investigation shall be made before a permit may be issued for such work.

An investigation fee, which added to the permit fee, shall total 10 times the amount of the permit fee as called for in this Code, shall be collected at the time the permit is issued. The investigation fee shall not exceed $1,000. Where only part of a total job has been commenced without a permit, the investigation fee shall be based upon the amount of work done without a permit. The cost of any work on the building in conjunction with the investigation, shall be borne by the owner.

If any person, firm or corporation, or agent thereof, or any person acting for or on behalf of either thereof, claim that the work without permit was done prior to September 1, 1960 such claim shall be made by filing a notarized affidavit together with substantiating data.

The person, firm or corporation, or agent thereof, or any person acting for or on behalf of either thereof, may appeal if he can prove just cause such as unfamiliarity with the Code or demonstrable negligence on the part of one of his employees, the amount of the penalty invoked by filing in the manner provided in Part III of the San Francisco Municipal Code to the Board of Permit Appeals, which filing shall be subject to the fees and rules of the Board of Permit Appeals.

The Board of Permit Appeals in reviewing the appeal of the penalty assessed for doing work without a permit may reduce the amount of said penalty but in no case shall such reduced penalty be less than 2 times the amount of the permit fee as called for in this Code. ~~All penalty fees shall be deposited into the Building Inspection Revolving Fund; see Section 106.1.A.~~

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Sec. 305.A - General. In addition to the inspections to be made as specified in Section 304, the owner or his agent shall employ a special inspector as defined in Sec. 305.B who shall be present at all times, or as indicated hereinafter, during construction on the following types of work:

1. STRUCTURAL REINFORCED MASONRY: During fabrication of masonry wall test prisms; during placing of all masonry units; during placing of reinforcing steel; immediately prior t closing of cleanouts; and during all grouting operations. In addition to requirements of Section 2404.C.2 a minimum of 3 test specimens made at different times of grout and mortar per day shall be prepared, tested and reported by or under the direct supervision of the special inspector.

   EXCEPTION: During placing of the masonry units only, in a building not more than two stories in height or 20 feet above grade, special inspection may be performed on an intermittent basis, but not less than once during each working day.

2. REINFORCED GYPSUM, VERMICULITE AND PERLITE: During mixing and placing of all cast-in-place reinforced gypsum, vermiculite and perlite concrete.

3. FIREPROOFING: During plastering or spray application of materials used as fireproofing for all structural systems. A final inspection shall be made after all other trades have finished work and just

prior to closure or fire-proofing from view, to confirm that all corrections of deficiencies and repairs of removed, scraped and abraded areas have been satisfactorily completed.

EXCEPTIONS:

(a) Type 5 Group H and I buildings.

(b) Cast in place concrete used in fireproofing only.

(c) Inspection may be performed on an intermittent basis but at least one visit per day during application and provided that thickness, number of coats and density requirements are being complied with in accordance with the material approval conditions and with the approved plans.

4. CONCRETE: During placing of all reinforced structural concrete and all pneumatically placed structural concrete (such as shotcrete) when the design strength f'c exceeds 2500 psi. Compression test cylinders shall be prepared, tested and reported by or under the direct supervision of the special inspector.

EXCEPTIONS:

1. For concrete design strength f'c exceeding 2500 psi, to, and including, 300 psi, 28-day compression test cylinders may be prepared, tested and reported by others than the special inspector.

2. For site work concrete not part of the building structure, compression test reports by an approved independent testing laboratory will satisfy the special requirements. Such site work concrete may include: curbs, gutters, stairs and sidewalks supported on earth; minor earth retaining walls and planter boxes less than 4'-0" in height; pools under 4'-0" of water depth supported on earth; culverts, headwalls and equipment support pads on earth; and similar minor earth supported structures.

5. REINFORCING STEEL: During placing of all reinforcing steel for structural concrete and pneumatically placed structural concrete (such as shotcrete) when the design strength f'_c exceeds 3000 psi. Welding of reinforcing steel shall be inspected in accordance with Sec. 305.A.8.

EXCEPTION:

The special inspector need not be present during entire reinforcing steel placing operations provided he has inspected it for conformance with approved plans prior to closing up of forms and prior to the delivery of concrete to the jobsite.

6. PRE-STRESSED STRUCTURAL CONCRETE: During placing of tendons and reinforcing steel, during placing of concrete and during all stressing and grouting operations.

7. EXTERIOR FACING: During erection and fastening of all exterior facing units constructed of concrete, masonry, stone, or similar materials, and all curtain walls weighing more than 15 lbs. per sq. foot of wall.

   EXCEPTION:

   a. Precast elements connected by poured concrete.
   b. Veneers covered by Article 30, when permitted by the design architect or engineer of record.

8. WELDING - SHOP AND FIELD:

   a. Visual inspection is required when the design stresses exceed 50 percent of the allowable stresses provided by this code.

      EXCEPTION:

      Visual inspection of single pass fillet welds may be performed on an intermittent basis, but in no case less than once per day.

   b. Nondestructive testing is required for the following:

      (1) All complete penetration welds contained in joints and splices of ductile moment-resisting frames shall be tested at a rate of 100% of welds either by ultrasonic testing or by radiography.

      EXCEPTION:

      The nondestructive testing rate for an individual welder may be reduced to 25% subject to the concurrence of the design engineer of record provided the reject rate is demonstrated to be 5% or less of the welds tested for the welder.

      A sampling of at least 40 completed welds shall be made for such reduction evaluation. Reject rate is defined as the number of welds containing rejectable defects divided by the number of welds completed. For evaluating the reject rate of continuous welds over 3 feet in length, each 12 linear inch increment of welds one inch or less in thickness shall be considered as one weld. For evaluating the reject rate of continuous welds greater than 1 inch thickness each 6 linear inches shall be considered one weld.

(2) Partial penetration groove welds when used in column splices of ductile moment resisting frames shall be tested either by ultrasonic testing or by radiography and at such frequency as required by the design engineer of record.

c. Welds, other than those in (b) where the design stress exceeds 50% of the allowable stresses provided by this code, may have nondestructive testing by an appropriate test method. The frequency shall be as specified by the design engineer of record.

9. HIGH STRENGTH BOLTING: During all tightening operations.

EXCEPTION:

The special inspector need not be present during all bolting operations provided the torque-tension relationship is tested by the special inspector for at least 10% of all bolts and for at least two bolts per connection.

10. GLUED, LAMINATED WOOD FABRICATION: During lay-up, gluing and fabrication of laminated wood structural members.

11. SPECIAL GRADING, EXCAVATION AND FILLING: During earthwork excavations, grading and filling operations inspection in accordance with the requirements of Articles 29 and 70.

12. PILING, DRILLED PIERS AND CAISSONS: During driving of piles, drilling of piers, construction of caissons and during placing of reinforcing steel and concrete.

EXCEPTION:

When less than 5 piles or less than 3 drilled piers.

13. DUCTILE CONCRETE: During all placing of reinforcing steel and concrete as defined in subsections (4) and (5) herein. The special inspector shall be the design engineer of record as defined in Sec. 305.B3.

EXCEPTION: The design engineer of record may employ the services of an approved inspection and testing agency for the testing of materials.

14. DEMOLITION: Of buildings more than 2 stories or 25 feet in height.

EXCEPTION: Type 5 buildings.

15. The Life Safety Program as contained in Sec. 1807.1.

For buildings containing Life Safety Programs, a special inspector per Section 305.8 shall be required to provide special inspection in the form of construction review during the installation of the systems. As used herein construction review shall be defined to mean observation of materials and completed work to observe their compliance with the approved plans, specifications and design concepts. Construction review shall require notification of the Superintendent of uncorrected violations prior to close-in. Construction review does not include responsibilities related to the construction or installation process, personnel or equipment nor the safety of the working space or site.

The architect or engineer responsible for the design shall be responsible for the testing of the several components of the system to ascertain compliance with this Code, the relative standards and the approved design concepts.

16. Bolts in Concrete - Increased Allowance Values.

a) For bolts set in poured-in place concrete, the allowable shear and tension values may be increased 100 percent provided special inspection is furnished.

b) For bolts drilled in and packed or placed in wet concrete, the allowable shear and tension values in Table No. 26-C may be increased 100 percent provided each bolt is load tested to 200 percent of design without distress.

c) Minimum spacings set forth in Section 2611.1 may be reduced provided each bolt and at least each group of 3 bolts is load tested to 200 percent of design load without distress

17. SPECIAL CASES: Work which, in the opinion of the Superintendent, involves unusual hazards such as:

underpinning, new construction methods not covered by this code.

Sec. 310.1. Permits and Fees for Sub-Sidewalk Space. A building permit shall be obtained for construction of sub-sidewalk space. The fee for said permit shall be the fee set for building permits. Each separate street frontage shall require a separate permit and fee of six dollars ($6.00) which is not refundable.

Permits for the use of sub-sidewalk space, save and excepting for sub-surface space to connect a building or structure or premises with the San Francisco Bay Area Rapid Transit District facilities, shall be granted after approval by the Superintendent and City Engineer. Permission and requirements for the use of sub-surface space to connect with the San Francisco Bay Area Rapid Transit District facilities shall be granted only as set forth in Section 310.2. The City may reserve any part of the sub-sidewalk space for its own use or the use of the public. The Board of Supervisors of San Francisco reserves the right to suspend or annul the privilege of maintaining such sub-sidewalk space or to exact a license or rental for the use thereof. The granting of a permit to use the sub-sidewalk space shall carry with it the right to excavate the space and to build the necessary retaining walls. If the street in front of the building is paved, a deposit of twenty dollars ($20.00) per front foot will be required for the sub-sidewalk space. The deposit will be refunded to the permittee upon the endorsement on the permit issued therefor and a certificate from the Bureau of Engineering, Department of Public Works, certifying to the satisfactory condition of such roadway at the end of 2 years after the time the pavement was restored. Should the permittee fail to restore any pavement thus injured the Director may, after 10 days ' notice in writing posted on the building, restore the pavement and pay the cost of such restoration from the deposit. In lieu of the deposit required herein, a bond in the amount of the deposit may be accepted in the manner set forth in Article 8 of the Public Works Code.

Sec. 314.1. Permits and Fees for Demolition of Buildings. A permit will be required for tearing down any structure; the permit fee shall be $6.00 for every 25 feet, or fractional part thereof, of frontage for each story of a Type 4 and 5 building. The permit fee for all other types of building construction the permit fee shall be $10.00 for every 25 feet or fractional part thereof, of frontage for each story of the building or structure. Where there is no street frontage or 2 street frontages the frontage for fee computation shall be the shortest side of the building.

When a building is demolished the permittee must remove all debris and remove all parts of the structure above grade excepting those parts that are necessary to provide support for the adjoining property. See Section 311.1.F.

A demolition permit shall be cancelled 180 days after issuance. Only one extension of time of 90 days may be granted upon written request of the Superintendent.

Sec. 319.1. Fees for Reproducing Reports, Records, and Documents to the Public. In order to provide for the cost of reproducing inspection reports, records, documents, and other material all not exceeding 8½ inch by 14 inch size in the Bureau of Building Inspection files for the public, a reproduction fee shall be required, payable in advance. All fees collected shall be deposited into the Building Inspection Revolving Fund; see Sec. 106.1.A.

The fees shall be determined based upon the number of pages in the item to be reproduced and the number of copies of each page required.

The fees shall be as follows:

Each page or side of page, first copy	$.25
Additional copies of page or side of page	.10
The minimum charge shall be	1.00

The fees shall be paid to the Central Permit Bureau and the reproduction shall be made only upon presentation of a paid receipt. All costs of reproduction shall require the picking up of said reproduction material at the office of the Bureau of Building Inspection unless costs of delivery are provided.

There shall be no charges made to any governmental agency nor shall there be any charge to any public office, board, or commission acting in its official capacity.

The Director shall make any other rules or regulations necessary to provide for the reproduction of material consistent with the intent of this Section.

Sec. 320.1.B. Permit Fees. Permit fees for signs shall be based upon the type of sign, whether electric, non-electric or ground sign and area of sign face. Where sign is multi faced, one half the total sign face area shall be used for fee determination.

Permit fees shall be as follows:

Type of Sign	Area Limits	Fee
Electric and Non-electric	Up to 50 sq. ft.	$6.00
	51 to 100 sq. ft.	$6.00 plus $1.00 per each additional 10 square feet or fraction thereof over 50 square feet
	101 to 200 sq. ft.	$11.00 plus $1.20 per each additional 20 square feet or fraction thereof over 100 square feet
	201 to 400 sq. ft.	$17.00 plus $1.40 per each additional 50 square feet or fraction thereof over 200 square feet
	over 400 sq. ft.	$24.00
Ground sign	Up to 100 sq. ft.	$6.00
	101 to 600 sq. ft.	$6.00 plus $1.20 per each additional 20 square feet or fraction thereof over 100 square feet
	over 600 sq. ft.	$36.00

Fees for standardized signs that have been approved and the plans are on file with the Superintendent shall be one-half (1/2) the above fees with a minimum of $6.00. The minimum fee of $6.00 shall be paid at the time of filing for a permit and will be credited toward the total permit fee. The application fee shall be non-refundable even in the event a permit is not obtained.

Sec. 402.2.1. Balcony, Theatre and Assembly Occupancies. That portion of the seating space of a Group A or B Occupancy, the lowest part of which is raised 4 feet or more above the level of the main floor.

Balcony, Exterior. A platform supported entirely from the building and which projects from the wall of the building; is enclosed by a railing or similar protection; and is designed or intended to support persons.

Basement. Any portion of a building having a floor partly below ground level and not more than 2 feet below the level of the actual adjoining ground, and having a ceiling no part of which is less than 7 feet above such actual ground levels. That portion of a building having a floor above actual adjoining ground and on the same floor level as defined above, may be exempt from being considered a basement provided the portion not a basement is separated from said entire basement portion by walls or partitions to provide a minimum of 3 feet for the basement portion. For basement garage definition, see Section 1002.B.

EXCEPTION: For the purpose of this definition, the "actual adjoining ground" may be the grade at a building line fronting on a street at least 30 feet in width or on equivalent private right-of-way. See Section 402.5.17

Bathroom. A room containing a bathtub, tub or shower compartment; water closet and lavatory or other similar facilities provided immediately adjacent thereto.

Bay Window. A rectangular, curved or polygonal window, projecting beyond the exterior wall of the building.

Sec. 402.3.5. Ceiling. The undersurface of the overhead covering of a room.

Ceiling Height. The distance between the finished floor and the finished ceiling.

Central Heating Plant. Comfort heating plant equipment installed with a system of ducts or pipes to supply heat to areas other than the room in which the equipment is located.

Cellar. Cellar means any portion of a building or structure with a floor any part of which is more than 2 feet below the actual adjoining ground levels. That portion of a building having a floor above actual adjoining ground or on the same floor level as defined herein may be exempt from being considered a cellar provided the portion not a cellar is separated from said entire cellar portion by walls or partitions to provide a minimum 3 foot width for the cellar portion.

> EXCEPTION: For the purpose of this definition, the "actual adjoining ground" may be the grade at a building line fronting on a street at least 30 feet in width or on equivalent private right-of-way. See Section 402.5.17

Sec. 402.5.17. Equivalent Private Right of Way. Equivalent private right of way is approved space on private property complying with all the following:

1. Connects with boundary street or streets;
2. Shall be at least 40 feet in width, open to the sky; see also Table No. 5.2 Footnote 3;
3. Shall be accessible to Fire Department vehicles and equipment;
4. Shall be recorded as such, irrevocable for the life of the structure for which it is required stating that this is a requirement of the City.

* Sec. 402.6.9. Fire Department. San Francisco Fire Department.

Fire Door. Fire door means an approved door and its assembly so constructed and placed as to give the specified protection against the passage of fire.

Fire Hazard. Fire hazard shall mean anything or any act or the lack of any required equipment or any act which increases or may cause an increase of the hazard or menace to life or property from fire, explosion or panic to a greater degree than that customarily recognized as normal by persons in the public service or preventing, suppressing or extinguishing fire; or which may obstruct, delay or hinder the saving of life from fire, explosion or panic or may become the cause of any obstruction, delay, suppression or hindrance, to the prevention or extinguishment of fire.

Fire Opening Protector. A fire opening protector is an assembly consisting of a fire door, fire window, fire damper or fire shutter, including all required hardware, anchorage, door frames and sills.

Fire Opening Protector, Automatic. A fire opening protector, automatic, is defined as one which may remain in an open position and will close automatically if subjected to either of the following:

1. An increase in temperature.
2. Products of combustion.

Unless otherwise specified, the closing device shall be activated at a maximum temperature of 165°F. or 50°F. above maximum normal room temperature whichever is lower. If products of combustion are being detected to actuate the closing device, the closing device shall operate by the activation of an approved unit-type smoke and heat-activated detector or an approved detection device having an equivalent response to smoke and products of combustion.

Fire Opening Protector, Self-Closing. A fire opening protector, self-closing, is defined as one which is kept in a normally closed position and is equipped with an approved device to insure closing, and latching where required by this Code, after having been opened for use. Self-closing type protectors shall be designed to close by gravity or by the action of a mechanical device. The self-closing type of protectors shall have no attachments capable of preventing the operation of the closing devices.

* Fire-retardant Treated Wood. Approved fire-retardant lumber or plywood pressure-impregnated with chemicals and when tested in accordance with ASTM E-84 for a period of test of 30 minutes shall have flame spread, fuel contribution and smoke contribution at the end of this period of not over 25 and show no evidence of progressive combustion. Materials which may be exposed to the weather, shall show satisfactory evidence of maintaining the fire-retardant classification when tested in accordance with the rain and weathering tests procedures of U.L. 790.

All such approved wood shall bear identification showing the performance results of the ASTM E-84 test by an approved agency having a re-examination service or shall be certified to by an approved independent inspection service at the mill as to impregnation per test samples.

Fixture. A fixture shall be defined as any item or article in a building, not otherwise covered by the provisions of this Code, that are not substantially fastened to the building; also included under the definition are the following:

Sales counters and racks in wholesale and retail stores.
Bars.
Restaurant tables, seats and counters.
Dressing cubicles in retail stores.
Shelving attached to walls in stores.

* Sec. 503.B. Forms of occupancy separations. Occupancy separations shall be vertical or horizontal, or both, or such other forms as may be required to afford a separation between the various occupancy divisions in the building.

Where the occupancy separation is horizontal, all vertical and horizontal members supporting the separation shall be protected by equivalent fire-resistive construction. See also Section 4305.D.

Sec. 503.D. Fire ratings for occupancy separations. Occupancy separations shall be provided between the various groups and divisions of occupancies as set forth in Table No. 5-B, except that in Type 4 and 5 buildings the separation need not be more than 1-hour fire-resistive unless otherwise specifically required elsewhere in this code.

Where any occupancy separation is required the minimum shall be a "One-Hour Fire-Resistive Occupancy Separation".

Sec. 504.A. Location on Property. Every building shall border or front on a street or a public or private space bordering on a street on at least one side. In the case of a Group H or I Occupancy, a second building may front on a yard as specified in Section 1306, when located to the rear of a building on the same property meeting the above requirements.

Buildings housing Group A, B Division 2, C, and D must face on a street which has no blind ends, unless otherwise approved by the Superintendent and the Bureau of Fire Prevention and Public Safety. In the case of an L or T shaped building constructed upon an L or T shaped lot, the minimum width fronting on a street shall be 25 feet.

Sec. 505.B. Areas of buildings over one story. The total of all floor areas between exterior or area separation walls of buildings over one story in height shall not exceed "n" times the area allowed for a one story building. No single floor area in any building shall exceed the area allowed for a one story building.

Values of "n" are as follows:
Type 2-A construction..............................n = 7.0
Type 2-B construction..............................n = 5.0
Type 3 and 4 construction, fire protected.........n = 3.5
Type 3 construction, not fire protected ---------- n = 3.0
Type 4 and 5 construction, not fire protected--- n = 2.0
Type 5 construction, fire protected -------------- n = 2.75

EXCEPTION: The above "n" values do not apply to storage garages or parking structures (See Article 11, Group F Division 3). For total allowable area of such occupancies see Table No. 5-C.

Sec. 505.C. Area separation walls. When area separation walls are used, the separate area created by the area separation walls are subject to ~~the~~ requirements of Table No. 5-C and Sections 506.A through 506.C.1. The construction of the area separation walls shall be in accordance with Table No. 17-A and each area shall front upon a street or space equivalent to a street in accordance with Table No. 5-2.

When area separation walls are used, each separate area so created shall have direct access to the number of exits that would be required if the separate area was an independent building. The exit path from one separate area shall not pass through any other separate area.

A common stairway, of a width equal to the widest required by either of the separate areas served, may serve no more than two areas provided the stair enclosure is of the same fire resistive rated construction as required for the area separation wall.

Area separation walls shall extend from the foundation or a [illegible] slab of Type 1 construction of not less than 3-hour fire-resistive rating to a point at least 30 inches above the roof.

EXCEPTION: Area separation walls may terminate in an [illegible] at the underside of the roof surface [illegible] is of at least 2-hour fire resistive [illegible]

Sec. 506.A.1. Separation by Public Streets. The area set forth in Table No. 5-C may be increased 33-1/3%, 66-2/3%, or 100 percent if bounded by 2, 3 or 4 streets or equivalent private rights of way, respectively. When a second, third, or fourth side has a street or equivalent private right of way extending along not less than 50 percent of the building frontage on the subject street or equivalent private right of way, the allowable credit for the additional street or equivalent private right of way shall be 50 percent of the increase permitted for full frontage on subject street or equivalent private right of way. See Sec. 402.5.17.

No increase is allowed for streets less than 30 feet wide.
EXCEPTIONS:

1. All warehouses, Occupancy E Division 3, where combustible goods are stored, and which have areas of more than 5,000 square feet and not more than 8,000 square feet, shall be equipped with a combined automatic fire detection service and an auxiliary or central station alarm system. Such warehouses in excess of 8,000 square feet in area shall be sprinklered (see Article 38) and the basic areas as set forth in Table No. 5-C may be increased as stated in this section, but the allowed increase in area for more than one street shall not exceed: 25 per cent, 50 per cent, and 75 per cent for 2, 3, and 4 streets, respectively.

2. For warehouses, Group F Division 1 only, the same percentage of increase for streets as allowed for warehouses Group E Division 3 is permitted.

Sec. 507.1. Measurements for height, length, and width. For the purpose of this Code the greatest horizontal linear dimension of any building shall be its length, and the next greatest horizontal linear dimension its width, except that in irregularly shaped buildings the width may be as determined by the Superintendent. See also Section 1702.1.

(a) The height of buildings situated on lots that are level with the sidewalk curb shall be measured from the curb level at the center of the building, in the case of inside lots, and either front at the option of the applicant in the case of corner lots, except as otherwise regulated and except that when buildings are stepped along the street front, the height shall be measured for each step separately from the center of each step.

(b) For lots sloping down from the curb, the general rule for determining the allowable height of a building shall be based on the following criteria:

1. The height shall be measured as set forth in subsection (a) above for the building portion located on the front property line.

2. At any cross-section taken at right angles to the center line, the height shall be measured as the actual height at either side of the building to ground provided the height shall in no case exceed that allowed by type of construction in Table No. 5-D. The ground referred to shall be the existing ground or the ground determined by general area configuration of grade changes having resulted from grading operations encompassing an entire block.

3. For Type 5 buildings on lots sloping downward from the curb or downward from the front property line, and for buildings which are stepped along a sloping front property line, the height stated in Table No. 5-D may be increased by 10 feet; provided that there shall be not more than 50 feet of wood frame construction at any point. For the purpose of these measurements, the ground adjacent to the building shall be considered only when said ground is of a level width of 10 feet for a rear yard or the minimum width of a side yard, as applicable, for subject structure. See Section 1306 for rear yard and exit requirements.

4. No part of such building shall extend above a horizontal plane or planes established by the above height measurement except as set forth in Section 3601.A and elsewhere in this Article.

(c) For lots sloping upward from the curb, the general rule for determining the allowable height of a building shall be based on the following criteria:

1. The height shall be measured from the curb elevation at the center line of the building projected to the curb for the closest part of the building within 10 feet on the front property line.

2. At any other cross-section taken at right angles to the center line, excluding courts, overhangs, and minor irregularities of the building, the height shall be measured as the average of the ground elevations at either side of the building. The ground referred to shall be the existing ground or the ground determined by general area configuration if grade changes have resulted from grading operations encompassing an entire block.

3. For buildings located on sloping streets, each stepped portion of that building may be measured independently as though it were a separate building.

4. For Type 5 buildings, at any point above lowest interior finished grade, the height stated in Table No. 5-D may be increased by 10 feet; provided that there shall be not more than 50 feet of frame construction at any point.

   EXCEPTION: Elevator pits and mechanical rooms located below adjacent finished grade, not exceeding 10 percent of the building floor area.

5. For a lot on which one building line is uphill and the other downhill, the center line slope shall determine whether it is measured as an uphill or downhill lot.

The top of the highest point of the roof, in case of flat roofs, or the average height of the rise in the case of pitched roofs, shall be taken as the highest point of the building.

Sec. 602.B. Special Provisions. Stages, as defined in Article 4, shall be constructed in accordance with Article 39.

No occupancy is permitted above a working stage of a theatre building.

Sec. 605.B. Sanitation. The minimum number of water closets, lavatories, and urinals shall be as set forth in Table No. 6-A.

TABLE NO. 6-A

MINIMUM REQUIREMENTS OF WATER CLOSETS, URINALS AND LAVATORIES

Water Closets Occupant load	M	F	Males	Urinals	Occupant Load	Lavatories
1-100	1	1	1-200	1	1-200	1
101-200	2	2	201-400	2	201-400	2
201-400	3	3	401-600	3	401-750	3
Over 400 add 1 closet for each 500 add'l males and 1 for each 300 females.			Over 600 add 1 for each 300 add'l males.		Over 750 add 1 lavatory for each 500 add'l persons.	

The minimum number of water closets, lavatories and urinals required by Table No. 6-A shall be available to the public without charge.

There shall be at least one drinking fountain in a public corridor for each floor level and shall not encroach upon required exit width.

For requirements for floors and walls of toilet compartments, see Section 1711. For employee sanitation requirements see Section 1711.i.

Sec. 701. Group B Occupancies Defined. Group B Occupancies shall be:–

Division 1. Any building or portion of a building having an assembly room with an occupant load of less than 1000 and having a stage.

Division 2. Any building or portion of a building having an assembly room with an occupant load of 1000 or more and without a stage.

Division 3. Any building or portion of a building having an assembly room with an occupant load of less than 1000 and without a stage.

Division 4. Stadiums, reviewing stands, and amusement park structures not included within Group A nor Divisions 1, 2, and 3, Group B Occupancies; or structures or a group of structures or enclosures (including tents) designed, intended or used for the purpose of seating, sheltering or assembling a group of persons in the open air. Specific and general requirements for grandstands, bleachers and reviewing stands are to be found in Article 33.

For occupancy separations see Table No. 5-B.

For occupant load see Section 3301.

Sec. 801. Group C Occupancy Defined. A Group C Occupancy is a building or part thereof, used for more than 12 hours per week or 4 hours per day and involving assemblage for instruction, education, or recreation in connection therewith; and which is not classed as a Group A Occupancy nor as a Division 1 and 2 of Group B Occupancy; and where any of the following if involved:

1. The use involves high schools, junior high, grade schools, kindergartens, and similar uses;
2. The use involves facilities for instruction of persons over the age of 18 and having an occupant load of over 300 on a floor;
3. The use involves any other instructional facility having an occupant load of over 300;
4. The use involves day care facilities having an occupany load of over 6.

Buildings or portions of buildings involving uses of lesser numbers of hours and lesser numbers of occupants shall be considered as Group F, Division 2 Occupancies.

EXCEPTION: Shops and similar areas within these buildings shall be considered as Group F, Division 1 Occupancies.

For occupancy separations see Table No. 5-B.
For occupant load see Section 3301.

No assembly area used in conjunction with Group C Occupancies shall exceed the maximum seating capacity for the type of construction as set forth in Article 7.

Sec. 1001.C. Division 3. Shops and factories where loose combustible fibers or dust is manufactured, processed or generated, or in places or warehouses where loose combustible materials are stored, and includes among others the following types of occupancies:

Artificial flowers.
Artificial and imitation leather.
Box factories.
Carpet lining.
Cereal, food, flour, grist and starch mills.
Cotton batting.
Cotton clothing.
Cotton rag sorting.
Cotton waste.
Feather renovating.

Grain elevators and bleachers.
Grinding and dust producing rooms.

Lumber dry kilns.
Malt houses.
Mattress factories.
Planing mills.
Rooms for storage or baling of waste paper.
Smoke houses and smoke rooms.
Straw goods.
Sugar grinding.
Tire vulcanizing and storage.
Upholstering shops.
Warehouses for storage of loose combustible materials.
Woodworking establishments.

Sec. 1101.A. Division 1. Gasoline filling and service stations, and buildings accessory thereto, factories and workshops using materials not highly flammable or combustible, furniture warehouses and similar [illegible] warehouses where crating and uncrating of goods is not performed.

Buildings, [illegible] or space for the manufacture, storage, display or sale of [illegible] vehicles, which at the time of the occupancy of such buildings [illegible] do not contain any flammable fuel.

REVISED 5-8-73

Type A Garment Shop. A garment shop or factory where cutting operations are performed and uncut cloth and finished garments are stored. A Type A garment shop also includes those shops ~~having more than 50 sewing machines.~~

Type B Garment Shop. A garment shop where only the sewing of bundled and previously cut materials is performed and where there are more than 25 and not more than 50 single head sewing machines installed. Storage of materials or finished garments is not permitted.

Sec. 1101.2. Day Care Facilities Considered as Group F Division 2 Occupancy.

Day care facilities for not more than 6 children shall operate between the hours of 7:00 a.m. and 6:00 p.m. only and shall be considered as Group F Division 2 Occupancy, provided the maximum height of such facility shall not exceed 2 stories or 15 feet from adjacent grade to the floor of the highest story, whichever is the lesser dimension.

Sec. 1102.A. Construction, Height and Area Allowable. Buildings or parts of buildings classed in Group F because of the use or character of the occupancy shall be limited to the types of construction as specified in Tables No. 5-C and 5-D and shall not exceed in heights or areas the limits specified in Article 5.

For construction height and area of public storage garages and public parking structures see Section 1109.A and Article 5.

Garment shops are not permitted in a basement, a cellar, or a sub-cellar.

Sec. 1102.B.1. Special Provisions - Garment Shops Division 1, Types A and B. Garment shops Division 1 Types A and B shall comply with all the following minimum requirements:

Type A Garment Shops:

1. Exits shall be provided as set forth in Article 33 with a minimum of 2.
2. The entire area including space under the cutting tables shall be provided with an approved automatic sprinkler system in conformance with Article 38.

   EXCEPTION: Sprinklers may be omitted under cutting tables less than 4 feet wide. Where tables are more than 4 feet wide but less than 5-1/2 feet wide, sprinklers may be omitted provided tight vertical partitions of incombustible material are provided transverse to the length of the table and not more than 10 foot centers.

3. Occupancy separations shall conform to Article 5 but shall be not less than 2 hour fire-resistive construction.
4. A metal plaque, stating the maximum number of machines permitted, shall be mounted in a conspicuous place on a wall of the premises.

Type B Garment Shops:

1. There shall be provided a minimum of 30 square feet of floor area per machine.

2. Not less than 2 exits are to be provided from each floor.
3. Occupancy separations shall be provided as set forth in Article 5.
4. Occupancies in excess of 1,500 square feet shall be provided with an approved automatic sprinkler system as set forth in Article 38.
5. A metal plaque stating the maximum number of machines permitted shall be mounted in a conspicuous place on a wall of the premises.

Sec. 1102.B.2. Special Provisions. Division 2 Occupancies, General.

1. Sub-cellar space in Group F Occupancies, Division 2, shall be used for storage purposes only except as herein provided. Sub-cellar space in Group F Occupancies, Division 2, may be used for offices and similar uses provided adequate lighting is provided, the area is damp-proofed in a manner approved by the Superintendent and adequate ventilation in accordance with the requirements of Article 51 is provided to assure at least 4 air changes per hour, as certified to by a registered engineer or licensed architect all in addition to the necessary exit and construction requirements of other provisions of this Code.
2. Mechanical ventilation shall comply with Article 51.
3. Stairways in sub-cellars shall be enclosed as set forth in Paragraph 4 of Section 1102.B.
4. Storage areas in excess of 1,000 square feet, in connection with wholesale or retail sales, shall be separated from the public areas by a 1-Hour Fire-Resistive Occupancy Separation as defined in Article 5. Such areas may be increased to 3,000 square feet when sprinklers, not otherwise required, are installed in the storage area. Areas exceeding 3,000 square feet shall be considered as Group F Division 1.

   EXCEPTION: A 1-Hour Fire-Resistive Occupancy Separation is not required where an approved automatic fire-extinguishing system is installed throughout the occupancy.

5. In retail or wholesale stores when the sales area or the area accessible to the public, such as where items are displayed for sale and the items are not all contained in shipping containers but have been separated into units, is less than one-half (½) of the owner's or lessee's total floor area and the remaining portion of the building is used to store merchandise in unopened shipping containers, the main occupancy shall be considered a Group F Division 1 or as the applicable Group E Occupancy. The sales area or public area shall be considered a Group F Division 2 Occupancy and the required fire-resistive separation shall be provided.

Sec. [illegible] Special Hazards. Chimneys and heating apparatus shall conform to the requirements of Articles 37 and 51.

No storage of volatile flammable liquids shall be allowed in Group F Occupancies and the handling and use of gasoline, fuel oil, and other flammable liquids shall not be permitted in any Group F Occupancy unless such use and handling comply with the Fire Code.

Devices generating a glow or flame capable of igniting gasoline vapor shall not be installed or used within 24 inches of the floor in any room in which volatile flammable liquids are used or stored.

Every gas service shall be provided with an approved outside shutoff valve, conspicuously marked. Section Section 1716.2.

Gas meters located within the building shall be enclosed in a separate room, and such room shall be used for no other purpose than housing such meter. The room shall be vented directly to the outside of the building.

Every boiler room or room containing a central heating plant shall be separated from the rest of the building by not less than a one-hour fire-resistive occupancy separation, as defined in Article 5.

EXCEPTION:

Buildings not more than one story in height of Group I Division 2 occupancy with an occupant load of less than 30.

All areas and all levels subject to human occupancy in normal operation in Type C-mechanical access parking structure shall be Type 1 or 2A construction.

Sec. 1109.A. Public Parking Structures, Division 3. Scope. The requirements for public storage garages and public parking structures shall be in accordance with Section 1109.A through 1109.M Table No. 11-A and the applicable requirements of this Code. For storage of other than passenger vehicles see Article 10, Group E Division 4 Occupancy provisions. Public storage garages and public parking structures shall be limited to the use by vehicles of not more than 9 passenger capacity. Repair work shall not be permitted in Type A, B or C garages.

Sec. 1109.B. Definitions.

Type A Garage. A Type A garage is a parking garage used exclusively for the parking, storage and servicing of passenger motor vehicles, which are parked under their own power either by attendents or by the public.

Type B Garage - Mechanical public parking structure. An open deck or unenclosed structure having at least 1 side of each story open to the outside to the extent of 75 percent or more of the exterior wall area, and is used exclusively for the parking or storage of passenger motor vehicles which are parked by parking machines, lifts elevators or other mechanical devices for moving vehicles from and to street level and in which public occupancy is prohibited above the street level.

Type C Garage. A Type C garage may be either a mechanical-access public parking structure, Type 4 construction or a ramp access public parking structure, Type 4 construction. The requirement for each category of Type C garage shall relate solely to the method of parking of the vehicles; mechanically or via ramps under their own power.

A mechanical-access parking structure-Type 4 construction is an unenclosed structure having at least one side of each story open to the outside to the extent of 75 percent or more of the exterior wall area, and is used exclusively for the parking or storage of passenger motor vehicles. The vehicles are parked by parking machines, lifts, elevators or other mechanical devices for moving vehicles from and to street level and in which there is no human occupancy in normal operation within the Type 4 construction.

A ramp-access parking structure-Type 4 construction is a structure having at least two sides of each story open to the outside to an extent of 50 percent or more of the exterior wall area and is used exclusively for the parking or storage of passenger motor vehicles. Ramp-access parking structures employ a series of continuously rising floors or a series of interconnecting ramps between floors permitting movement of vehicles under their own power from and to the street level.

A basement or cellar garage is a garage with more than 50 percent of the floor 18 inches or more below established grade at the point of entry.

Sec. 1109.C. Construction. Type A and B garages shall be constructed in accordance with Section 1102.A and as herein provided.

Type C parking structures shall be constructed in accordance with the provisions of Sections 1109.D, 1109.E and 1109.E.1 and as herein provided.

Floors and their supporting members and partitions and stairs in all public storage garages and parking structures shall be of incombustible materials and shall conform to the type of construction required.

Floors in Type C ramp-access parking structure-Type 4 construction shall have a minimum two and one half inch ($2\frac{1}{2}$") thick concrete slab with no penetrations except for driveway ramps. Where light-weight concrete is used, minimum slab thickness may be 2 inches. No part of such garage shall be more than 150 feet from a street frontage opening.

Type C mechanical access parking structure may be constructed of unprotected steel framing to a maximum height of 55 feet unless an approved automatic sprinkler system is provided. See Table No. 11-B. Access to Type B and C mechanical access parking structures shall be provided for Fire Department personnel in the event of fire.

Sec. 1109.D. Area and Height. Group F Division 3 garages floor areas shall be as provided in Table No. 11-D. Group F Division 3 garages shall have their heights determined as set forth in Table No. 11-E. The area increases for separations and sprinklers as set forth in Section 506.A.1 and 506.C respectively shall apply to Group F Division 3 garages except for Type C-mechanical access. Type C-mechanical access area increase shall be as set forth in Section 1109.E.

In structures having a spiral or sloping floor, the horizontal projection of the structure at any cross section shall not extend the allowable area per parking tier. In the case of a structure having a continuous spiral floor, each 9 feet 6 inches of height or portion thereof shall be considered as a tier.

The clear height of a parking tier shall be not less than 7 feet in Type A and C-ramp access garages and 6 feet in Type B and C-mechanical access garages.

Sec. 1109.E. Area and Height Increases--Type C-mechanical Access Garages.

The allowable floor area permitted in a Type C-mechanical access garage per parking tier may be increased 25 percent, 50 percent or 75 percent if bounded by 2, 3 or 4 public streets or equivalent private right-of-way. No increase is allowed for streets less than 40 feet wide.

Area per level in structures not over 55 feet in height may be increased 50 percent by provision of an approved automatic sprinkler system.

The increases allowed on basis of street boundary and automatic sprinkler systems are not cumulative.

Where an approved automatic sprinkler system is provided, the heights and areas per level as set forth in Table No. 11-B will be permitted.

Sec. 1109.F. Location on property. For fire resistive protection of exterior walls and openings, as determined by location on property, see Articles 5 and 17 and the provisions hereafter.

Walls facing streets 30 feet or more in width may have unprotected openings even trough fire-resistive walls may be required.

Unless otherwise required, Type C parking structures shall have exterior walls, with or without openings, of the degree of fire resistance as set forth in Table No. 11-C.

Sec. 1109.G. Exit facilities. Except as provided herein, exit facilities for Type A, B, and C garages shall comply with Article 33.

Type A garage special provisions.

1. One exit is required for areas up to 5,000 square feet except that when the garage is above the first story 2 exits shall be required when the garage exceeds 2,000 square feet.

2. Not less than 2 exits are required for areas in excess of 5,000 square feet and for cellars and subcellars.

3. Ramps may be used as required exits in excess of 2 required exits if approved by the Superintendent.

4. Where persons other than attendants are permitted, stairways shall be enclosed when buildings are more than 2 stories in height.

   Where no persons other than attendants are permitted, stairs need only be 3 feet wide and only one such stairway need be enclosed when buildings are more than 2 stories in height, except that where an open ramp is approved for use as an exit, there shall be at least 2 enclosed stairways.

5. Where ramps, having a slope of more than 1 in 10, are used for transfer of automobiles from one floor to another, and such floors are located above street level, the ramps shall meet the street level at a point not less than 20 feet in from the property line of such building. The maximum slope of a ramp used by vehicles shall not exceed 15 per cent.

   Similar ramps serving a basement or cellar located below street level may meet the street level 10 feet in from the property line of the building.

6. Each sub-cellar garage shall be provided with exits in compliance with Article 33 and the exits shall be located as to provide adequate means of egress from any part of the garage area. The number of exit stairways shall never be less than 2, each of which shall be not less than 44 inches in width, and all stairways shall be enclosed.

   Stairways for basement, cellar, and sub-cellar garages shall be mechanically ventilated, and the amount of fresh air supplied and exhausted shall be not less than 1 cubic foot per square foot of floor area per minute. Doors shall be protected by a fire opening protector, self-closing, having a one and one-half (1-1/2) hour fire resistive rating.

7. Pedestrian communication between a storage garage and any other occupancy shall be permitted only through a vestibule completely enclosed in walls of 2 hour incombustible fire-resistive construction except that where the separation requirement in Table No. 5-B is 1 hour the vestibule may be of 1 hour incombustible fire-resistive construction including walls, floor and ceiling with floor and ceiling of Type 2 construction. The length of travel shall be not less than 5 feet and all doors opening therein shall be protected by a fire opening protector. Such doors shall be hanged to open in the direction of egress from the garage and when opening into a way of departure may be considered as one of the required means of exit. Such doors shall be openable from the garage side without using keys and shall be self-closing.

Type B and C Garage Exits, Special Provisions. Stairways in Type B and C garages may be 3 feet in width.

Sec. 1109.I. Dispensing of Gas and ~~Oil~~. See Article 7 of the Fire Code.

There shall be no facilities for gasoline handling or filling operations below street grade or more than 15 feet above street grade of the lowest street abutting the property except as hereafter permitted. Gasoline may be dispensed to passenger automobiles in a basement or cellar storage garage only at the first floor level below grade with the special permission of the Superintendent and the Bureau of Fire Prevention and Public Safety and only when additional approved ventilation and fire protection devices are installed.

Sec. 1109.K. Enclosure of Vertical Openings. Exits shall be enclosed as required in Article 33. Other vertical openings shall be in accordance with Sections 1706.A and 1706.A.1. Automobile ramps may be unenclosed.

Sec. 1109.L. Ventilation. Where the open walls of Type A garage are not opposite each other, or where areas are created which are not furnished adequate natural ventilation, such areas shall be mechanically ventilated, as provided in Sections 1005.1 through 1005.1.C.

In Type B and C mechanical garages ventilation shall be required only in areas having human occupancy during normal use of the structure or where flammable liquids are dispensed. See Article 51.

Sec. 1109.M. Special Provisions, Type B and C Mechanical Parking Structures.

1. Parking structures shall be without mezzanine. Basement, cellar and subcellar shall be of Type 1 construction.
2. Required wall openings shall extend from within 12 inches of the floor to the soffit of the spandrels above. Where walls are required because of proximity to lot lines they shall conform to the type of construction required.
3. For Type C mechanical parking structure there shall be sound generation control as set forth hereafter.

   The mechanical means for parking the vehicles, with or without vehicles therein, shall not cause an increase during operation, of more than 5 decibels in the noise level above the existing pressure average sound level of several readings of a Sound Level Meter taken at 15 second intervals for any period of 5 minutes with the mechanism not in operation.

   The test readings shall be taken at the property line of the structure and at any point outside such line and at the same time of day or night where maximum readings will result. The readings shall be made using the A-Scale, A weighting network of the sound level meter, referenced to .0002 microbars. All sound level meter readings and performance, including definitions and units, shall be in accordance with ANSI S1.1, S1.2, S1.4, S1.6, S1.11 and S1.12.

Sec. 1304. Way of Departure Facilities. Ways of departure shall be provided as required in Article 33.

In all buildings 4 stories or less in height housing Group H occupancy regardless of type of construction, a means of egress may be any of the following:

1. An exterior stairway.
2. An interior stairway.
3. Fire escape as described in this Article.
4. Either a Type 1 or Type 2 smokeproof tower as described in this Article.
5. A window opening not more than 2 feet from the floor of the room, opening to the outside of the building with the lower edge of the sill not more than 4 feet above adjacent grade.

For the purpose of this Section, a 3 story and basement Type 5 building of residential occupancy shall be considered a three story building.

Sec. 1305.A. Light and Ventilation. The minimum requirements for lighting shall be as set forth in the Electrical Code.

All habitable rooms shall be provided with windows with an aggregate area not less than 12 square feet nor one-tenth (1/10) of the superficial floor area of such rooms except that when the windows face upon courts or side yards the window area shall be based upon one-eighth (1/8) of the superficial floor area of such rooms. Skylights may be used to provide required light and ventilation for non-habitable rooms.

The window area in bathrooms, water closet compartments, and other service rooms shall be not less than 6 square feet or there may be a mechanical ventilation system capable of producing a change of air every five minutes and connected directly to the outside.
The mechanical ventilating system shall be interconnected to the light switch.

When required windows are installed, not less than one-half of the required area shall be openable.

A door may be used to provide the necessary ventilation provided it contains an approved openable segment. Opening all or a part of the full door width shall not be considered as an acceptable means of ventilation.

In hotels, in lieu of openable windows for natural ventialtion, a mechanical ventilation system may be provided. Such system shall be capable of providing at least 2 air changes per hour in all habitable rooms and in the exit corridors. At least one-fifth (1/5) of the air supply shall be obtained from the exterior of the building. The mechanical ventilation system shall operate 24 hours a day.

When an alcove kitchen receives its light and ventilation from an adjoining room, the alcove shall not extend more than 4 feet at right angles to the opening supplying the light and air. Air circulation for the kitchen alcove area shall be considered. The required minimum opening in the connecting wall for the kitchen shall be determined as follows:

1. Kitchens having a connecting wall with an area of 56 square feet to 100 square feet may have a minimum opening of 45 square feet for the first 60 square feet and 5 square feet additional for each 10 square feet over 60 square feet.
2. Kitchens having a connecting wall with an area of more than 100 square feet may have a minimum opening of 70 square feet.

For employee sanitation requirements, see Section 1711.1.

Required windows shall open directly onto a street or public alley, or a yard or court located on the same lot as the building.

Exception: Required windows may open into a roofed porch where the porch:

1. Abuts a street, yard, or court; and
2. Has a ceiling height of not less than 7 feet and depth not more than 7 feet; and
3. Has the longer side at least 50 percent open and unobstructed.

Mechanical exhaust ventilation in kitchens will be acceptable in lieu of the required window area provided all the following conditions are complied with:

1. Minimum of 12 air changes per hour shall be provided and certified to by a registered engineer or architect licensed

In the State of California The fresh air supply to each apartment need not be on a central supply system but may be by fixed louvers or other approved means.

2 Mechanical ventilation shall be on a central control system or with individual apartment controls.

3. When a centrally controlled mechanical ventilating system is to be provided, it shall either operate on a full time basis or by time clock set to operate between 6:00 A.M. and 10:00 P.M. When individual apartment controls are provided, they shall be actuated whenever the kitchen lights are turned on.

4. When mechanical ventilation is installed, it shall comply with Article 51.

Sec. 1305.A.1. Public Hallway Ventilation. Every public hallway in Group H Occupancy shall be ventilated by one of the following means:

a) Windows at least 6 square feet in area which shall be openable. The windows shall open upon a street or legal size yard or court.

b) Skylights, ventilating type located in stairways of Group H Occupancies not over 2 stories in height. The ventilating area shall be not less than 10 percent of the stairshaft or less than 6 square feet whichever is the greater area. A hallway ventilated by a skylight shall have no portion of the hallway more than 20 feet horizontally from the skylight.

The ventilating portion of the skylight shall be fixed permanently open or shall be provided with an approved opening device capable of providing the required open area.

c) Louvers provided that they are permanently fixed open or are provided with an approved opening device capable of providing the required open area. The required open area shall be as set forth for windows.

d) Mechanical ventilation designed and capable of producing not less than 4 complete air changes per hour throughout the hallway and operating continuously.

Sec. 1305.C. Sanitation. Every hotel shall have a private toilet, lavatory and bath accessible to each guest room or dwelling unit or shall have community toilets, lavatories and bathrooms on each floor aceessible from an exit corridor for use by all the occupants of the floor. Where both sexes are accommodated in the building, and community facilities are provided, separate facilities for each sex shall be provided on each floor including the lobby floor unless a floor is used for one sex only in which case facilities for that sex only need be provided on that floor. The minimum number of fixtures shall be provided on each floor as follows:

	Private			Community (for each sex)		
	W.C.	Lav.	Bath	W.C.	Lav.	Bath
Each sleeping room or dwelling unit	1	1	1	1	1	1
For Each 10 additional sleeping rooms or fraction thereof:				1	1	1

There shall be no opening from a room in which a water closet is located into a room in which food is prepared or stored, except that such opening will be permitted when the water closet or urinal compartment door is located a distance of 7 lineal feet, as measured by the shortest distance edge to edge of openings, from a part of a room used for kitchen purposes.

There shall be a partition separating a kitchen with gas cooking appliances from a room used for sleeping purposes extending to the ceiling or to the roof. Any opening in the partition shall be provided with a door.

A kitchen sink shall be installed in every kitchen and shall be constructed of approved non-absorbent and impervious material.

All plumbing fixtures shall be connected to an approved water supply system and all required fixtures shall be provided with hot and cold running water, except that water closets, urinals and drinking fountains shall be provided with cold water only.

Sec. 1307.A.1. Hallways. Within guest rooms and dwelling units, the minimum ceiling height for hallways shall be 7 feet. There shall be no encroachments below this minimum height for lights, beams, sprinklers or other items.

* Sec. 1307.B. Superficial Floor Area. Superficial floor area shall mean the net floor area within the enclosing walls of the room in which the ceiling height is not less than 7 feet 6 inches excluding built-in equipment such as wardrobes, cabinets, kitchen units, or fixtures which are not readily removable.

Every dwelling unit shall have at least one room which shall have not less than 120 square feet of superficial floor area. Every room which is used for both cooking and living, both cooking and sleeping or both living and sleeping shall have not less than 150 square feet of superficial floor area. Every room used for sleeping purposes shall have not less than 100 square feet of superficial floor area. When more than 2 persons occupy a room used for sleeping purposes, the required superficial floor area shall be increased at the rate of 50 square feet for each occupant in excess of 2.

* Sec. 1309. Fire Extinguishing Systems. When required by provisions of this Code, automatic fire extinguishing and detecting systems, standpipes and basement pipe casing holes shall be installed as specified in Article 38.

Every dwelling unit within an apartment house shall be provided with approved detectors of products of combustion other than heat conforming to UL 168 mounted on the ceiling or wall at a point centrally located in the corridor or area giving access to rooms used for sleeping purposes. Where sleeping rooms are on an upper level, the detectors shall be placed in the center of the ceiling directly above each stairway. In all cased the detectors shall be located within 12 inches of the ceiling and care shall be exercised to insure that the installation will not interfere with the operating characteristics of the detector. When actuated, the detector shall emit a loud continuous alarm clearly audible from the sleeping area.

Sec. 1310. Way of Departure Facilities. Way of departure facilities shall be provided as specified in Article 33. Non-ambulatory patients housed in Group 1 nursing homes shall not be housed above the first floor. Exits for Group 1 nursing homes shall be as required for Group D Division 2 or 3 as applicable.

In Group 1 Occupancies, at least 1 operable window or exterior door, per sleeping room, shall be provided for emergency way of escape. Windows with an area of not less than 5 square feet and with no dimension less than 22 inches shall be considered as meeting this requirement provided that the sill height is not more than [illegible] inches above the floor. There shall be no obstructions [illegible] except balconies or roof extensions. Such use of windows as a way of escape shall only apply to a building permitted under Section 3302.A and this Section to have 1 exit. When the windows of a sleeping room in a Group 1 Occupancy open onto a court or lightwell that has no access either to the street or rear yard or other equivalent open space, a ladder shall be provided from said court or lightwell to the roof of the building. The ladder shall be made of galvanized iron or steel, or redwood, or other material not affected by the weather.

If redwood is used the rungs of the ladder shall be dapped into the uprights and rails shall be hot dipped galvanized.

EXCEPTION: When each floor containing a sleeping room has two ways of departure from the building, the above requirements relative to the window size and location need not apply.

Required windows shall open on a street or equivalent, a legal size court or yard directly or through a porch, as provided in Articles 35 and 36.

Group I buildings more than 2 stories or 25 feet from grade to the floor of the story shall have at least 1 exit and 1 means of egress from each floor above the second story or 25 foot height.

In dwellings requiring a means of egress, the means of egress may be a stairway not less than 30 inches wide, or fire escape, and may terminate in a rear yard.

Any sleeping room below grade shall have direct access to the exterior of the building.

A single room not more than 2 feet above grade in a single family dwelling, for recreational use only, shall not be considered a floor of occupancy for the purpose of determining the exits or means of egress.

Residential buildings that are built upon a lot wherein the ground slopes down from the street grade upon which the buildings front, shall be provided with additional means of egress from the rear of such buildings when in the opinion of the Superintendent a life hazard exists due to the lack of such means of egress, from floors that are used for living or sleeping purposes.

* Sec. 1408. Fire Detection Systems. Every dwelling shall be provided with approved detectors of products of combustion other than heat conforming to UL 168, located and mounted in accordance with the provisions of Sections 1309.

Sec. 1502.6. Minor Structures. One story structures not over 12 feet in height and not more than 200 square feet in area such as are used in conjunction with parking lots and flower stands, outside of the Fire Zones, may be constructed of any type of construction permitted by this Code. Such structures erected within the Fire Zones shall be of Type 1, 2, 3, or 4 construction, and may be erected on piers or a concrete slab. For exceptions within the Fire Zones, see Section 1602.A, Items 8 and 10. Type 5 minor structures may be erected outside of the Fire Zones upon sills or plates, which conform to the provisions of Article 25, and bolted to a concrete slab on the ground or may be built on posts or piers as set forth in Section 1502.4. Minor structures shall be limited to one such structure for each 5,000 square feet of lot.

Sec. 1602.A. Restrictions in Fire Zone. It shall be unlawful for any person to erect or place any Type 5 building or structure or a Group E Division 1 Occupancy or to maintain bulk storage of flammable liquids in those portions of San Francisco designated herein as Fire Zones.

Structures hereafter erected, constructed, or moved within or into the Fire Zones shall be only of Type 1 and 2 construction, or Type 3 and 4 construction of not less than 1 hour fire-resistive construction throughout. The Type 4 structures shall have 4 hour fire resistive construction for the exterior walls where no wall openings are permitted, and 2 hour fire-resistive construction where protected wall openings are required.

EXCEPTIONS:

1. As stated in Tables No. 17-A and No. 5-A; see also exceptions in Section 506.A.1.

2. One story Type 4 buildings, not exceeding 2500 square feet in area and located not less than 20 feet from any lot line or building, need not be fire-protected, provided that such buildings are constructed entirely of incombustible materials, and without mezzanine, basement or any space under the floor.

   When such buildings are closer than 20 feet from side or rear lot line or building, they shall have a fire-resistive wall construction of 1 hour.

3. Service stations and their accessory buildings, which are limited in height to 18 feet as provided in Article 11.

4. Sheds and private garages, as provided in Article 15.

5. Parking structures, Group F Division 3 may be of Type 4-N construction and shall comply with the specific requirements of Article 11 related thereto.

6. Temporary structures such as reviewing stands and other miscellaneous structures conforming to the requirements of this Code may be erected in Fire Zones by permit for a limited period of time, as determined by the Superintendent, and such building or structure shall be completely removed upon the expiration of the time limit stated in such permit. No extension of time will be allowed for this permit.

7. Temporary sheds, canopies or fences used for the protection of the public around and in conjunction with construction work may be erected in the Fire Zones provided the necessary street space permits have been obtained from the Central Permit Bureau. These facilities may be left in place until completion of the construction work or until specifically ordered removed by the Superintendent in the event construction work is stopped for more than 90 days.

8. Temporary construction of Type 5 one-story buildings of less than 1000 square feet area may be permitted either on a parking lot or on a Type 1 or 2 building roof area, when said Type 5 building is used for display purposes for a period not to exceed 1 year. A permit shall be required for the installation of this temporary Type 5 structure. The Type 5 structure shall not be used as a dwelling unit and shall be considered as non-habitable. Only 1 extension of time for not more than

9. Type 3 - Heavy Timber construction will not be permitted in the Fire Zones.

10. Type 4 and 5 buildings of not more than 64 square feet may be used as parking lot attendant facilities, flower stands, and similar uses provided they are not connected with any other building or structure, or near any openings. See Table No. 5-A.

Sec. 1703. Usable Space Under Floors, Types 3, 4, and 5 Buildings. Usable space under the first floor of wood construction shall be enclosed except as set forth in Sections 2202.1 and 2203.A.1. Where the height of the usable space is 6 feet or more, the walls and ceiling of the enclosed space shall be covered with materials approved for use in one-hour fire-resistive assemblies and doors opening therein shall be self-closing of incombustible construction or not less than a one and three fourths inch (1-3/4") thick solid core wood door.

Where the usable space is less than 6 feet in height, the space shall be sealed with no opening other than ventilation grills or shall be fire protected as provided in the above paragraph.

Sec. 1705.B. Combustible, General Exterior. Weather resistant combustible materials may be used on the exterior walls or roof, as veneer or in openings and as glazing, subject to the applicable provisions of Table No. 17-D and Sections 5204.A thru 5205.D. Roof coverings are not subject to these provisions but are regulated in Article 32.

The installation of said combustible materials shall be subject to the provisions of Table No. 17-D for exterior wall areas. The maximum thickness of combustible materials shall not exceed three-fourths inch (3/4"). For skylight and roof panels, see Section 5205.D.

The anchorage of the veneer shall comply with the requirements of Article 29.

Show-window frames, aprons, show-window bulkheads, ceilings, and showcases located in the first story may be of combustible or incombustible materials, provided the height of such construction does not exceed 15 feet above grade.

Combustibles in curtain walls, bearing walls, and non-bearing walls shall be subject to the provisions of this Section.

All classes of combustible materials may be used in the wall construction of Type 5 buildings without limitation to area or separation requirements and without sprinklers, provided the applicable fire resistive protection is furnished as required by other provisions of this Code.

Sec. 1706.A. Shaft Enclosures. Enclosure of elevator shafts, stairways, vent shafts, and other vertical openings shall be constructed with fire-resistive partitions, as set forth in Table No. 17-A* and Article 33; and all openings shall be protected by a fire opening protector having a three-fourths (3/4) hour fire-resistive rating for exterior openings and a fire opening protection having a one and one-half (1-1/2) hour fire-resistive rating for interior vertical openings.

EXCEPTIONS:

1. In buildings three stories and less in height containing Occupancy Groups A, B, F Division 2, G, H, I and J and in all Type 5 buildings the interior vertical openings shall be protected by fire opening protectors having a fire-resistive rating of not less than 1 hour. (See Sections 4306 through 4306.J). Minor vertical openings shall be enclosed as set forth in Section 1706.A.1.

2. In buildings housing Groups F Division 2 retail stores and office occupancies and G Occupancies and where such buildings are equipped with automatic fire extinguishing systems throughout, enclosures shall not be required for escalators, provided, however, that the top of the escalator opening at each story shall be provided with a draft curtain. See also Section 3308.A.

All vent shafts, chutes, utility shafts and other vertical openings, more than 2 stories in height, shall be vented at the top of the shaft by openings equal in area to 3 1/2 percent of the cross-sectional area of the shaft.

EXCEPTION: Minor shaft enclosures as defined in Sec. 1706.A.1 which extend 5 stories.

Elevator and stair shafts shall be vented as required in Sections 1706.2 and 3305.1 respectively.

Sec. 1706.1. Emergency Elevator. For the purposes of this Section, an emergency elevator shall mean an elevator which has its operating controls so modified that it may be removed from normal automatic operation by means of a keyed switch located in the lobby of the building or other approved location and which will then respond only to the manual controls in the car.

All buildings hereafter erected in excess of 75 feet to the floor of the highest story above the street entrance level, having automatic passenger elevators, shall have at least one elevator serving all floors, capable of becoming an emergency elevator. When elevators serve only certain floors (Express) then at least one elevator from each service group shall be required to be an emergency elevator.

An elevator, operating as an emergency elevator, shall operate as follows:

1. Upon the operation of the keyed switch, the elevator shall return to the main floor and the doors shall open.
2. It shall be able to bypass all corridor calls and shall respond only to the controls within the car.
3. If the elevator car must stop and reverse in order to return to the main floor, the doors at the reversal floor shall not open.
4. Upon the arrival of the elevator car to a selected floor the doors shall not open unless the operator presses the "Open Door" button. When opened, the doors shall remain open until the operator presses the "Close Door" button.
5. When the keyed switch in the lobby is actuated to control the emergency elevator, all light beam or electronic door protective devices on that elevator shall be deactivated. The elevator shall retain the protection from door edge reopening devices.
6. By returning the keyed switch to the "off" position, the emergency elevator shall be returned to normal service.
7. The emergency key to operate the keyed switch shall be placed in a permanently attached metal container with opaque "break glass" cover. The container shall be placed within 10 feet of the main entrance of the building, or in another approved location.

Sec. 1709.A. Parapets, General. Parapets, 30 inches high, shall only be required as follows:

1. On all exterior walls including exterior courts of Types 1, 2, or 3 buildings having combustible ceiling-roof assemblies.
2. On all area separation walls and for not less than 10 feet at right angles to the area separation wall where the wall intersects courts, except as set forth in Section 505.C.

Parapet walls shall have the same fire resistance as the walls on which they are placed.

Type 4 and 5 buildings are not required to have parapets except as required in Section 505.C.

Sec. 1711.A. Toilet Rooms, Compartments and Showers. In other than in Groups H and I occupancies, floors of toilet rooms and water closet compartments shall be finished with a smooth, hard, non-absorbent surface of portland cement, ceramic tile, or approved similar materials and provided with a cove base. Walls within water closet compartments and walls within 2 feet of the front and sides or urinals shall be similarly finished to a height of at least 4 feet above the floor and shall be a type which is not adversely affected by moisture.

EXCEPTION: Floors when over exposed non-habitable areas.

The floor and walls of every water closet or a bath or a shower compartment in a Group H or I occupancy shall be made waterproof with approved durable and nonabsorbent materials. The sub-floor and its structural elements shall be protected by an approved waterproof membrane extending up the walls not less than 4 inches. All adhesives used shall be waterproof and shall be so applied as to form a full, unbroken coat between the backing and the material being applied.

Every water closet shall have attached thereto a seat made of nonabsorbent materials. Every water closet compartment or bathroom shall be equipped with a full door, properly hung and provided with a locking device.

Each water closet compartment shall be not less than 30 inches in width and have not less than 2 feet clear space in front of each water closet.

Where public toilet rooms are provided in Groups A, B, C, D, F and H Occupancies, the location of the toilet room provided for use by the handicapped for each sex shall be noted near the entrance to the building. One suitably identified water closet compartment in that room shall be provided. Such compartments shall be not less than 3 feet by 5 feet and shall be equipped with grab bars on each side. All doors to such facilities shall be not less than 32 inches in width. Doors to the compartment shall open outward.

Sec. 1714. Guardrails. Guardrails 42 inches high shall be provided at all open sides of platforms and stairs, unenclosed floor, roof, areaways, and other openings, balconies or porches which are more than 30 inches above grade and roofs other than those having a slope exceeding 3 in 12.

Open guardrails shall have intermediate rails or an ornamental pattern such that a ball nine inches in diameter cannot pass through the guardrail.

In one or two family dwellings the guardrailings shall be not less than 36 inches high and may be used as a handrail as well provided it complies with the handrail requirements. On stairways the measurement of the height of guardrail shall be from the nosing of the tread and measured vertically.

A guardrail shall enclose roof areas intended for human occupancy. The provisions of roof decks, walkways and roof structures other than mechanical rooms are deemed to be indications of the intention for human occupancy of the roof.

For fire escape railings, see Section 3307.10.

Sec. 2001. Definition. A Type 3 building is defined as having fire resistive incombustible exterior walls and combustible interior construction. Type 3 buildings may be classified as: Type 3 1-hour, Type 3 - Heavy Timber, Type 3-N (without fire protection), and Type 3-Special 1-story. The specific requirements of each sub-class shall be as set forth in Sections 2001.1 through 2001.4.

EXCEPTION:

Non-load bearing walls of vertical shafts and stairways required to be enclosed shall be of incombustible construction except that fire-retardant treated wood studs, plates and bridging may be used within the fire resistive assembly.

Sec. 2001.4. Type 3 - Special 1-story. The Type 3 - Special 1-story building shall be an alternate type of construction, for all occupancy groups except E, F Division 1 and 3, to the permissible types of Type 3 building construction as set forth in Sections 2001.1 through 2001.3. The Type 3 - Special 1-story building shall have 4-hour incombustible fire-resistive walls when within 20 feet of a property line. When the distance is between 20 and 80 feet, the building shall have a complete 1-hour fire-resistive or Heavy Timber ceiling-roof assembly and either 1-hour incombustible exterior bearing walls or exterior columns and 1-hour exterior non-bearing walls. When the distance to property line or width of fronting street exceeds 80 feet glass may be used in the exterior wall without area limitation with 1-hour incombustible exterior bearing wall or columns and the combustible roof construction may be permitted to extend past the exterior wall line and parapets may be omitted. A basement or cellar shall be constructed entirely of Type 1 construction.

Sec. 2002. Structural Framework. Structural framework shall be of steel as specified in Article 27, concrete as specified in Article 26, masonry as specified in Article 24, or wood as specified in Article 25 and this Article. Wood joists, beams and girders supported by masonry walls shall be anchored thereto as specified in Section 2313.

Sec. 2002.2. Stability of Masonry and Concrete Walls. See Section 2308.1.

Sec. 2003.C. Partitions. See Sections 1705.A through 1705.A.6. Bearing partitions when constructed of wood shall not support more than 2 floors and a roof. Partitions shall be constructed as specified in Section 2507.E.

When partitions adjoin masonry walls, they shall be tied as required in Section 2507.D.

Sec. 2004.A. Floors. General. Floors may be constructed as specified in Article 26 for concrete; Article 25 for wood, and Article 27 for steel or iron.

Floors may be of wood, reinforced concrete, or steel. In all buildings 4 stories or less in height having usable space under the first floor, except 1 and 2 family dwellings private garages and minor accessory buildings, the underside of such floor construction, when of metal or wood, shall be protected by 1-hour floor-ceiling fire-resistive construction. In all buildings over 5 stories in height, basements, cellars and garages shall be of Type 1 construction, up to and including the first floor above grade.

In all buildings the floor panel under any stairwell or other vertical opening shall be of not less than 1-hour fire-resistive construction.

* Sec. 2005. Stair construction.

Stairs in Type 3-1 hour and Type 3-N buildings may be constructed of any material permitted by this Code. Stairs in Type III-Heavy Timber buildings shall be constructed as set forth in Section 2007.J.

In buildings more than 3 stories in height, stairs shall be constructed as required for Type 1 building. See Section 1805.

Stairs shall comply with the requirements of Article 33.

Sec. 2006. Heavy Timber Roofs.

Roofs of one-hour buildings except occupancy Groups E and F Division 1 when more than 25 feet above the floor, balcony, or gallery, may be of unprotected incombustible material. When the supporting frames are more than 25 feet above the floor, balcony or gallery, fire protection may be omitted. See Sections 701.1 and 3802.A.9 for convention facilities with combustible materials.

Roof covering shall be a fire-retardant roofing as specified in Section 3203.

* Sec. 2313. Anchorage.--Concrete or masonry walls shall be anchored to all floors and roofs which provide lateral support for the wall or are required to provide stability for the wall. Such anchorage shall provide a positive direct connection capable of resisting the horizontal forces specified in this Article or a minimum force of 200 pounds per lineal foot of wall, whichever is greater.

For floor and roof systems subject to lateral forces due to earthquake, cross ties, continuous between diaphragm chords, shall be provided. Such ties shall be connected to the diaphragm and shall be capable, together with the associated wall anchorage, of resisting the forces tributary thereto. The distortions of the walls and the floor and roof system shall be considered in the design of the anchorage and the bending in the wall between anchors shall not be considered to be resisted by the floor and roof system where the anchor spacing exceeds 4 feet.

Wood framing connected by toe nails or nails subject to withdrawl is not acceptable anchorage. Wood ledgers shall not be used in cross grain bending.

* Sec. 2314.B. Definitions. The following definitions apply only to the provisions of Sections 2314.B through 2314.K.5.

BRACED FRAME is a vertical truss, or its equivalent, in the frame system which is provided to resist lateral forces and in which the members are subjected primarily to axial stresses.

SPACE FRAME is a three-dimensional structural system composed of interconnected members, other than shear or bearing walls, laterally supported so as to function as a complete self-contained unit with or without the aid of horizontal diaphragms or floor bracing systems.

SPACE FRAME - VERTICAL LOAD-CARRYING is a space frame designed to carry all vertical loads.

SPACE FRAME - MOMENT RESISTING is a vertical load-carrying space frame in which the members and joints are capable of resisting design lateral forces by bending moments.

SPACE FRAME - DUCTILE MOMENT RESISTING is a space frame-moment resisting complying with the requirements for a ductile moment resisting space frame as stated in Section 2314.J.1 and Section 2613.

BOX SYSTEM is a structural system without a complete vertical load-carrying space frame. In this system the required lateral forces are resisted by shear walls or vertical frames as hereinafter defined.

SHEAR WALL is a wall designed to resist lateral forces parallel to the wall.

LATERAL FORCE RESISTING SYSTEM is that part of the structural system to which the lateral forces prescribed in Section 2314.D.1 are assigned.

VERTICAL BRACING FRAME is a vertical truss or its equivalent provided to resist lateral forces in which the members are subjected primarily to axial stresses.

* Sec. 2314.C. Symbols and Notations. The following symbols and notations apply only to the provisions of Sections 2314.C through 2314.K.5.

C = Numerical coefficient for base shear as specified in Section 2314.D.1.

C_p = Numerical coefficient as specified in Section 2314.D.2 and set forth in Table No. 23-I.

D = The dimension of the building in feet in a direction parallel to the applied forces.

D_s = Plan dimension of vertical lateral force resisting system in feet.

F_p = Lateral forces on the part of the structure and in the direction under consideration

Fi, Fn, Fx = Lateral forces applied to a level "i", "n", or "x." respectively.

F_t = That portion of "V" considered concentrated at the top of the structure, at the level "n". The remaining portion of the total base shear (V) shall be distributed over the height of the structure including level "n" according to Section 2314.D.1.

hi, hn, hx = Height in feet above the base to the level "i", "n", or "x." respectively.

K = Numerical coefficient as set forth in Table No. 23-H.

Level i = Level of the structure referred to by the subscript "i".

Level n = That level which is uppermost in the main portion of the structure.

Level x = That level which is under design consideration

M = Overturning moment at the base of the building or structure.

M_x = The overturning moment at level "x"

N = Total number of stories above exterior grade to level "n"

T = Fundamental period of vibration of the building or structure in seconds in the direction under consideration.

V = Total lateral load or shear at the base.

$$V = F_t + \sum_{i=1}^{n} F_i$$ where i=1 designates the first level above the base.

W = Total dead load including partitions using the actual weight of the partitions or the partition loading specified in Section 2302.D.

$$W = \sum_{i=1}^{n} W_i$$

EXCEPTION: "W" shall be equal to the total dead-load plus 25 percent of the floor live load in storage and warehouse occupancies.

W_p= The weight of a part or portion of a structure.

Wi, Wx = That portion of "W" which is located at or is assigned to the level designated as "i" or "x" respectively.

* Sec. 2314.D.1. , Minimum Earthquake Forces for Structures. Total lateral force and distribution of lateral force. Every structure shall be designed and constructed to withstand minimum total lateral seismic forces assumed to act nonconcurrently in the direction of each of the main axes of the structure in accordance with the following formula:

$$V = KCW$$

Provided however, when structures or parts thereof are substantially vulnerable to the effects of concurrent motions about both principal axes, combined stresses due to force "V" coming from any direction must be investigated.

The value of "K" shall not be less than that set forth in Table No. 23-H. The value of "C" shall be determined in accordance with the following formula:

$$C = \frac{0.05}{\sqrt[3]{T}}$$

For all one and two story structures the value of "C" shall not be less than 0.10. For other structures the value of "C" need not exceed 0.10.

EXCEPTION:

1. "C" exceeds 0.10 where indicated in Table No. 23-1.
2. Structures which have highly irregular shapes, large differences in lateral resistance or stiffness between different stories or other unusual structural features shall be designed considering their dynamic properties.

"T" is the fundamental period of vibration of the structure in seconds in the direction considered. Properly substantiated technical data for establishing the period "T" for the contemplated structure may be submitted. In the absence of such data, the value of "T" shall be determined by the following formula:

$$T = \frac{0.05\, h_n}{\sqrt{D}}$$

EXCEPTION: "T" = 0.10 N in all buildings in which the lateral force resisting system consists of a moment-resisting space frame which resists 100 per cent of the required lateral forces and which frame is not enclosed by or adjoined by more rigid elements which would tend to prevent the frame from resisting lateral forces.

The total lateral force "V" shall be distributed over the height of the building in the following manner:

$$F_t = .004\, V \left(\frac{h_n}{D_s}\right)^2$$

F_t need not exceed 0.15 "V" and may ~~be~~ considered as 0 for values $\left(\frac{h_n}{D_s}\right)$ of 3 or less, and

$$Fx = \frac{(V-Ft)\ Wx\ hx}{\sum_{i=1}^{n} Wi\ hi}$$

EXCEPTION: One-story and two-story buildings shall have uniform distribution.

At each level designated as "x", the force "F_x" shall be applied over the area of the building in accordance with the mass distribution on that level.

* Sec. 2314.H. Overturning. Every building or structure shall be designed to resist the overturning effects caused by the wind forces and related requirements specified in Section 2308.A through 2308.J or earthquake forces specified in Sections 2314.A through 2314.K.5, whichever governs.

EXCEPTION: The axial loads from earthquake force on vertical elements and footings in every building or structure may be modified in accordance with the following provisions:

1. The overturning moment "M" at the base of the building or structure shall be determined in accordance with the following formula:

$$M = F_t\ h_n + \sum_{i=1}^{n} F_i\ \overline{h_i}$$

2. The overturning moment "M_x" at any level designated at "X" shall be determined in accordance with the following formula:

$$M_x = F_t\ (h_n - h_x)\ \sum_{i=x}^{n} F_i\ (h_i - h_x)$$

At any level, the incremental changes of the design overturning moment, in the story under consideration, shall be distributed to the various resisting elements in the same proportion as the distribution of the shears in the resisting system. Where other vertical members are provided which are capable of partially resisting the overturning moments, a redistribution may be made to these members if framing members of sufficient strength and stiffness to transmit the required loads are provided.

Where a vertical resisting element is discontinuous, the overturning moment carried by the lowest story of that element shall be carried down as loads to the foundation.

Sec. 2314.J.1 Structural Frame. All frames required by design to be part of the lateral force resisting system shall be ductile moment resisting frame as required in Section 2314.J.2. Buildings more than 13 stories or 160 feet in height shall have a ductile moment-resisting space frame, capable of resisting not less than 25 per cent of the required seismic load for the structure as a whole and if the building is more than 26 stories or 320 feet in height, the frame shall be of structural steel, as required by 2314.J.2.

EXCEPTION: Steel structures with transverse frames, one story in height and not exceeding 30 feet in height may have non-ductile moment resisting frames provided the roof dead load does not exceed 5 psf. and the occupancy classification is Group E, F or G.

All framing elements not required by design to be part of the lateral force resisting system shall be investigated for adequacy for vertical load carrying capacity at 4 times the distortions resulting from the required lateral forces. The rigidity of other elements shall be considered in accordance with Section 2314.E.

Moment-resisting frames and ductile moment-resisting frames may be enclosed by or adjoined by more rigid elements which would tend to prevent the frame from resisting lateral forces where it can be shown that the action or failure of the more rigid elements will not impair the vertical and lateral load resisting ability ofthe frame.

All members in vertical bracing frames of K=1.0 and K=1.33 buildings shall be designed for 1.5 times the force determined in accordance with Section 2314.D.1. Connections for these members shall not be permitted the 33 percent stress increase for earthquakes.

Sec. 2314.J.2. Construction. The necessary ductility for a ductile moment-resisting frame shall be provided by a frame of structural steel of ASTM A-36, A 440, A 441, A 572 (except Grades 60 and 65) or A 588 Grades A, B and C structural steel conforming to Sec. 2701.1 of this Code with moment-resisting connections, or by a reinforced concrete frame complying with Sections 2613 through 2613.E.6.4 of this Code.

Vertical bracing frames shall be composed of axially loaded bracing members of steels permitted in this section or reinforced concrete bracing members conforming with the requirements of Section 2613 of this Code. Reinforced concrete shear walls shall conform to the requirements of Section 2614 of this Code.

In buildings where K = 0.67 and K = 0.8, all structural elements below the base required to transmit forces resulting from lateral loads to the foundation shall be composed of structural steel complying with Section 2722 or by reinforced concrete complying with Sections 2613 and 2614.

Sec. 2314.K.3. Reinforced masonry or concrete. All elements within the structure which are of masonry or concrete which resist seismic forces or movement shall be reinforced so as to qualify as reinforced masonry or concrete under the provisions of Articles 24 and 26. Principal reinforcement in masonry shall be spaced 2 feet maximum on center in buildings using a moment resisting frame.

EXCEPTION: Low ornamental walls and other construction not over 3 feet 6 inches in height and which do not have their long dimension parallel and abutting an opening or the exterior wall.

Sec. 3206.1. Smoke and Heat Venting. Regardless of the type of construction, draft stops shall be installed in trussed roofs, between roof and bottom chord of trusses, in all buildings exceeding 20,000 square feet of floor area. Such draft stops shall divide the under roof area into sections not to exceed 20,000 square feet. Each such area shall be provided with approved automatic opening smoke vent having a ventilation area not less than 5 percent of the floor area, distributed uniformly over the roof. The smoke vent shall operate from an approved smoke or product of combustion detection system. Draft stops shall be constructed as for attic area separations, and in accordance with the type of construction. See Articles 17 through 22.

Except as required herein, the construction; types; and size and spacing of vents and draft stops or curtain boards shall be in accordance with the applicable requirements of NFPA Pamphlet 204.

* Sec. 3207.A. Roof Drainage. General. Roof systems not designed to support accumulated water shall be sloped for drainage. See Section 2305.D.

EXCEPTION: See Section 1716 which shall also apply to roofed areas.

Sec. 3207.B. Deleted.

* Sec. 3207.C. Overflow Drains. Where roof drains are required, overflow drains having the same size as the roof drains shall be installed with the flow line 2 inches above the low point of the roof. Overflow scuppers may be used provided the flow would not endanger the structure or adjacent property. The overflow scuppers shall be 3 times the size of the roof drains, minimum of 4 inch high openings and located 2 inches above the low point of the adjacent roof.

Sec. 3301.J. Occupant Load and Exit Plan. The maximum occupant load together with a plan showing the location of exits, shall be conspicuously posted, near the main exit from the room, by the owner of the building by means of an approved durable permanent sign or plaque with not less than 1 inch high lettering placed upon a contrasting color background, placed in each assembly room, auditorium or room used for a similar purpose and where fixed seats are not installed. It shall be unlawful to remove or deface such sign or plaque.

* Sec. 3301.L. Building Access for the Physically Handicapped. In Groups A, B, C, D, F and H occupancy hotels at least one primary exit door shall be accessible to and usable by individuals in wheelchairs. Where elevators are provided in such occupancies,

the exit door shall provide access from a level served by an elevator.

Sec. 3302.A. Number of Ways of Departure Required. Every building or usable portion thereof shall have at least one exit, and shall have not less than two ways of departure where required by Sections 3302.A.1 thru 3302.A.4 and as otherwise required in this Code.

Sec. 3302.A.4. Determination of Number of Exits - Successive Floors. The number of exits required from any story of a building shall be determined by using the occupant load of that story, including mezzanine therein, plus the percentages of the occupant loads of floors which exit through the level under consideration as follows:

Fifty percent of the occupant load in the first adjacent story above (and the first adjacent story below, when a story below exits through the level under consideration).

The maximum number of exits required for any story including mezzanine shall be continued until egress is provided from the structure. (See Section 3311.A through 3311.E.)

For the purposes of this Section, basements, cellars and occupied roofs shall be provided with exits as required for stories. Floors above the second story shall have not less than two exits. Basements and cellars shall comply with the provisions of Sections 3305.G and 3305.G.1.

Sec. 3302.C.1. Protected Means of Egress - Type 5, Group H Building. A means of egress that passes through the rear yard of a Type 5, Group H building, may use a garage for its departure pathway provided all the following conditions are satisfied:

(a) The width of the aisle between parked cars in the garage area is not less than 10 feet except that a portion of the aisle may be a 3 feet wide passageway to be used solely for exiting when separated from the driveway by permanent incombustible railings at least 3 feet high. The railings shall be set in a 12 inch high curb at least 8 inches thick and extending the full length of each side of said passageway or bounded in part by the building wall.

b) Driveway is always kept clear of parked cars.

c) Separation of the driveway or garage area from any other way of departure shall be by means of not less than a one-hour wall.

d) All of the garage area and driveway is sprinklered.

e) There shall be a minimum 3 foot wide opening without a locking device, opening in the direction of travel, connecting the rear yard and the driveway.

(f) Passageway shall be illuminated as for other ways of of departure.

Sec. 3303.C. Type of Lock or Latch. During the periods of normal occupancy, way of departure doors shall be openable from the inside without the use of keys or any special knowledge or effort except that an approved locking device may be used.

Manually operated edge or surface mounted flush bolts and surface bolts are prohibited. When exit doors are used in pairs and approved automatic flush bolts are used, the door leaf having the automatic flush bolts shall have no door knob or surface mounted hardware. The unlatching shall not require more than one operation.

* Sec. 3303.F. Special Doors. Revolving, sliding and overhead doors shall not be used as exits. Approved power operated doors may be used for exits.

Sec. 3304.B. Width. Every required exit corridor shall be not less than 44 inches in width. All other passageways, aisles and hallways shall be not less than 36 inches in width provided the occupant load that uses the passageway, aisle and hallway to reach an exit or exit corridor does not exceed 50. When the occupant load exceeds 50, the width shall be not less than 44 inches. Doors swinging into exit corridors or passageways shall be so hung as not to restrict the required width more than 3 inches as per Section 3303.D when fully opened.

For special requirements for Groups A, B, C and D occupancies, see Sections 3315 through 3318.G.

Sec. 3304.C. Height. Every required exit corridor shall be not less than 7 feet 6 inches in height except that any projection may reduce this height to 7 feet provided:

1. The projections are at least 20 feet apart, transverse to the corridor, and not more than 24 inches in width; or
2. The projections are at least 10 feet apart, transverse to the corridor and not more than 12 inches in width.

No projections shall be permitted below the 7 feet clear height.

* Sec. 3304.D. Projections. The required width of exit corridors and exterior exit balconies shall be unobstructed.

EXCEPTION: Trim, handrails, and doors, when fully opened, shall not reduce the required width by more than 7 inches.

A door in any position shall not reduce the required width of an exit corridor by more than one-half.

* Sec. 3304.E. Access to Way of Departure. When more than one exit is required, they shall be so arranged that it is possible to go in either direction from any point in a corridor or exterior exit balcony to a separate exit, except from dead ends permitted in Section 3304.E.

[illegible] Corridor Dead End. There shall be no dead end in any exit corridor or exterior exit balcony more than 20 feet beyond a vertical exitway or a street or public way.

EXCEPTIONS: 1. In Types 1 and 2 construction, Group F Occupancy Division 2 Office Buildings only, a dead end corridor shall not exceed 24 feet.

2. For Group C and D Occupancies, See Sections 3317.B.2 and 3318.C.1 respectively.

Sec. 3304.G. Construction. Walls and ceilings of exit corridors shall be not less than 1-hour fire-resistive construction. Floors and ceilings of exterior exit baldonies shall have the same period of fire resistance as required for the floors and ceilings of the building. Room openings onto exterior exit balconies need not be protected except as required elsewhere in this Code.

EXCEPTION: This Section shall not apply to exterior exit balcony railings or corridors of a 1-story building housing a Group F or G Occupancy.

Exterior exit balconies shall not project into an area where protected openings are required unless the exit balconies are sprinklered. See Section 504.C.1.

Sec. 3304.H. Exit Corridor Openings. Where exit corridor walls are required to be of 1-hour fire-resistive construction, the openings therein shall have fire opening protectors having not less than three-fourths (3/4) hour fire resistive rating.

EXCEPTION: In 2 story Group H buildings of unrated construction with access to a means of egress from within each dwelling unit, the doors shall be tight-fitting smoke or draft stop fire opening protectors having a fire resistance of not less than 20 minutes when tested in accordance with ASTM E-152 without the hose stream test. Glazed openings will not be permitted unless the fire resistance rating of the opening protector is three-fourths (3/4) hour. The frame shall be labeled as required in Article 43.

There shall be no openings, other than doorways in exit corridor walls and windows in exterior walls.

EXCEPTIONS:

1. In buildings housing Group F, Division 2, Office buildings only, the sum of the areas of all openings other than doors shall not exceed 25 percent of the total area of the corridor walls of the exit corridors in which they are installed and individual lights shall not exceed 1,296 square inches in area and shall be wire glass set in steel frames with steel stops. Any single window shall not exceed the limits specified in Section 4306.G.

2. In [illegible] Group C and Group D Divisions 2 and 3 buildings, the sum of the areas of all openings, other than doors, shall not exceed 25 percent of the total area of the portion of the exit corridor walls of the corridors in which they are installed, and the area of the individual lights shall not exceed 720 square inches and shall be wire glass set in steel frames with steel stops.

3. Corridors more than 30 feet in width serving Group F occupancies only and where the occupancies served by such corridors have at least one exit independent of the corridor.

Sec. 3305.B. Stairs, General. Every way of departure stairway shall be not less than 44 inches in width.

EXCEPTIONS:

1. In Groups A, B, C and D Division 1 Occupancies, the minimum width shall be 5 feet.

2. In Group D Division 2 and 3 more than 2 stories in height, the minimum width shall be 5 feet.

3. In a Group H and I occupancy, a stairway within a dwelling unit and serving as an exit to a floor above or below shall be not less than 36 inches in width.

A stairway used as a means of egress and serving a floor with an occupant load of 50 or less shall be not less than 36 inches in width.

EXCEPTIONS:

1. In a Group H and I occupancy, a minimum of 30 inch width shall be permitted when serving only one dwelling unit.

2. In a Group F Division 2 occupancy having an occupant load of 25 or less may be 30 inches in width.

3. Stairs to penthouses used only for utility or machine rooms shall be not less than 30 inches in width.

4. In a 2-level dwelling unit in Group H and I occupancy, any stairway within the dwelling unit and connecting between the adjacent floors shall be not less than 30 inches in width.

A handrail or trim may project from each side of a stairway not more than 3-1/2 inches into the required width of a stair.

Sec. 3305.N. Stairway to Roof. In every building 4 or more stories in height, at least 1 stairway shall extend to the roof surface. Where more than 1 stairway is required in the building, one-half (1/2) of the total number of required stairways serving the top floor shall extend continuously to the roof. In the case of an odd number of stairways, the required number of stairways to the roof may be taken as one-half (1/2) times the total number of required stairways minus one.

EXCEPTIONS:

1. Stairway to roof shall not be required in Group I occupancy buildings.

2. Stairway to roof shall not be required where the entire roof has a slope equal to or greater than 4 in 12.

Sec. 3307.1. Fire Escapes, Where Permitted. Fire escapes, constructed as required by this Article may be installed only on the following structures:

(a) New buildings housing Occupancy Group H and I, not more than 4 stories in height.

b) New buildings housing Group F Occupancies, Division 1 and 2, and Group G Occupancies, as permitted in Sections 3319.1 and 3319.1.A.

c) Any existing building housing Occupancy Classification E, F, G, H and I.

Sec. 3307.5. Fire Escapes - Protection of Openings. All openings in fire-resistive exterior walls within 15 feet of fire escapes, shall be protected by fire opening protectors having a three-fourths (3/4) hour fire-resistive rating.

EXCEPTION: See Exceptions to Section 3305.K.

Sec. 3309.B.1. Number required. In all buildings 5 or more stories in height, at least one-half of the number of required exits shall be smokeproof towers with at least 1 smokeproof tower provided. In the case of an odd number of required exits, the computation, shall be one-half (1/2) of the total number minus one. All other stairways shall be enclosed.

EXCEPTION: Where a life safety program is provided as set forth in Section 1807 and a Type 3 smokeproof tower with mechanical ventilation is to be utilized, all the required exits shall be smokeproof towers.

Sec. 3309.C.3. Type 3 smokeproof towers. A Type 3 smokeproof tower, with the following exceptions, is a Type 2 smokeproof tower designed to be located within a building and shall terminate at the grade level and exit directly to the street independent of corridors serving other stairways.

Type 3 smokeproof towers may be used in buildings for all occupancies except that in Occupancy Group H, a Type 3 smokeproof tower may be used only as permitted in Section 3309.B. Type 3 smokeproof towers shall have natural ventilation by means of a smoke-venting shaft.

a) Shaft. Vestibules of Type 3 smokeproof towers shall open directly on a smoke-venting shaft. Such shaft shall be continuous with, and the same construction and fire resistance rating as the enclosing walls of the tower. It shall open vertically without obstruction to the sky for its full height, and have a minimum net area of 105 square feet and a minimum dimension of 7 feet. There shall be no opening in the smoke-venting shaft walls other than those from the vestibules and the air intake opening at the bottom of the shaft.

The shaft at ground level shall be provided with an opening to the outside of the building for purposes of supplying fresh air to the bottom of such shaft. This opening shall have a minimum net area of at least 20 percent of the smoke-venting shaft area and shall be unobstructed except by a grill at the exterior wall of the building.

b) Egress and air intake. Egress leading to the street from the stairwells of Type 3 smokeproof towers at ground or street level shall be through a passageway not less than 4 feet clear width and having a ceiling height of 8 feet, and the walls and ceilings shall be of not less than 4 hour fire resistant construction. There shall be no openings in the ceilings or walls of such passageway except doorways giving ingress to and egress from the smokeproof tower and openings affording an air intake to the bottom of the smoke-venting shaft. Such passageway shall not replace the vestibule required at the ground or street level. Such passageway may be used as the air intake for the smoke-venting shaft but shall be maintained open and unobstructed, except that a metal grill gate with a minimum of 75 percent clear opening and panic devices may be placed at the street end of the passageway.

EXCEPTION: Where a life safety program is provided as set forth in Section 1807, the Type 3 smokeproof tower may be mechanically vented as set forth in Section 3309.C.4.

Sec. 3316.A. Exits, Group B Division 1 and 3 Occupancies. Group B Division 1 and 3 Occupancies shall have exits as required by Sections 3316.1 thru 3316.1.K with the following exceptions:

Group B, Division 1:

a) The width of the exit court and passageway may be reduced to 5 feet if the total seating capacity of the auditorium is less than 500 persons and the hourly rating of the construction shall be not less than 1 hour. See Section 3316.1.G.

b) For one story buildings having a total auditorium area not exceeding 3,000 square feet and without balcony, a side exit court or passageway on 1 side only may be provided. See Section 3316.1.F.

c) When movable seats are used, they shall be subject to the same regulations regarding aisles and exits as are fixed seats, and aisles shall be designated by definite and permanent markings on the assembly floor.

Group B, Division 3:

a) The same exceptions apply as for Group B, Division 1, in addition to the following:

b) When the total occupant load is 300 or less, side exits are not required for the main auditorium. Exits from such assemblage area may lead thru the main exit facilities of the building.

c) Balconies seating 100 or more persons, but not over 300 need have only 1 exterior side exit. See Section 3316.1.I.

d) Exterior side exits are not required for balconies seating not over 100 persons and such balconies may have balcony interior exits of 44 inches in width. See Section 3316.1.I.

e) Balconies seating less than 50 persons need have only 1 balcony interior exit having a width of not less than 44 inches. See Section 3316.1.H.

f) In 1 story buildings, occupied for supervised recreation and instruction with an occupant load of 300 or less facing on at least 3 streets, or equivalent, casement windows opening out having approved locking devices, the sills of which are not more than 2 feet above the floor and the outside grade, may be considered an exit if approved by the Superintendent and the Bureau of Fire Prevention and Public Safety; emergency lighting and exit lights may be omitted if approved by the Superintendent and the Bureau of Fire Prevention and Public Safety.

g) Panic bars need not be installed on exit doors in 1 story buildings occupied for supervised recreational purposes and instruction, having an occupant load of 300 or less; or in churches and funeral homes having an occupant load of 300 or less, provided such doors are equipped with approved hardware that will open from the inside without special tools or knowledge.

h) interior stairways in Type 5 buildings shall be of approved 1-hour fire-resistive construction.

i) Where the occupant load is less than 75, the second required exit may be either a passageway 44 inches wide or a 3 foot door to a vertical exitway or to the outside of the building at grade.

Sec. 3320.A. Special Hazards, Boiler Rooms. Every boiler room, except in Group I Occupancies, containing an oil-fired furnace or an incinerator shall be provided with at least 2 ways of departure, one of which may be a ladder not exceeding 10 feet in height or window not less than 29 inches wide by 47 inches high, clear dimensions, opening at grade when both of the following conditions exist.

1. The area of the room exceeds 500 square feet, and
2. The largest single piece of fuel-fired equipment exceeds 1,000,000 B.T.U. per hour input capacity.

Sec. 3401. Skylights. All skylights shall be constructed with corrosion resistant metal frames. Frames of skylights shall be designed to carry loads required for roofs as specified in Section 2305.A. All skylights, the glazing of which is set at an angle of less then 45 degrees from the horizontal, if located above the first story or more than 20 feet above grade shall be set at least 4 inches above the roof.

EXCEPTION: 1. Corrugated wire glass used as skylights may be installed flush with corrugated metal roofing in spans not exceeding 5 feet and as approved by the Superintendent.

2. In Group I occupancy buildings, skylights may be approved without metal frames.

The curbs on which the skylight rests shall be constructed of the same material as required for the roof.

Sec. 3401.1. Skylight Glazing. All glass in skylights shall be wire glass or tempered glass, with a minimum thickness of 7/32 inch. Wire glass or tempered glass may be used over vertical shafts provided ventilation equal to not less than three and one half percent (3-1/2%) of the cross-sectional area of the top of the shaft but not less than 4 square feet.

Flat or formed sheets of approved plastics may be used for glazing of skylights, as provided in Articles 17 and 52.

Sec. 3401.3. Support Spacing for Glazing. Spacing between supports in one direction for flat wired glass and tempered glass in skylights shall not exceed 25 inches. Corrugated wired glass may have supports 5 feet apart in the direction of the corrugation.

Sec. 3601.B. Area. When the aggregate area of all penthouses and other roof structures exceeds 20 percent of the roof, the roof is considered as a story.

Sec. 3601.C. Prohibited Uses. No penthouse, bulkhead, or other similar projection above the roof shall be used for any occupancy unless the use conforms to all the requirements for an additional story.

Exception: In Buildings of Type 1, 2-A and 2-B construction, occupancy of penthouse and other roof structures may be permitted subject to all the following conditions being met:

1. Maximum area of roof occupied shall be less than 20 percent and less than 1500 square feet whichever is the smaller area and is limited to one level of penthouse structure.

2. Two ways of departure shall be provided. An exit shall connect directly to the penthouse area and the other way of the departure may be accessible by crossing the main building roof to an enclosed stairway or to an exterior stairway connecting to the way of departure facilities on the next lower story.

3. If the building is generally classified as Group F, Division 2 occupancy; a one or two dwelling unit Group I occupancy may be installed in the penthouse. If two units, a fire alarm shall be provided in the penthouse. If one unit, no fire alarm is necessary. The fire alarm shall comply with Section 1310.1.A provisions.

4. If the building is generally a Group H occupancy, any dwelling unit installed on the roof in the penthouse shall have the fire alarm extended to it.

Sec. 3802.A.1. On any level of a building including basement or cellar in which there are less than 20 square feet of openings in each 50 lineal feet of street frontage wall, or fraction thereof: Such openings shall have a minimum dimension of not less than 30 inches in width and 48 inch height. Openings may be casement windows or fixed sash glazed with tempered glass, or other approved openings. Such openings shall be readily accessible and identifiable to the Fire Department. Where special tools or keys are required to operate openings, copies of the tools or keys shall be kept at a location and of such number acceptable to the Bureau of Fire Prevention and Public Safety.

EXCEPTION: Group I Occupancy.

Sec. 3802.A.2. In all cellars or sub-cellars having a floor area in excess of 1,500 square feet.

EXCEPTIONS:

1. Cellars or subcellars of Group I Occupancies.

2. Cellars or subcellars which are divided with 3-hour division walls into units not exceeding 1,500 square feet in area, and where the construction below and including the first floor is Type I.

3. Automatic sprinklers need not be installed in cellars or subcellars of existing buildings which are being altered or repaired to accommodate the same or less hazardous use, or where such alterations or repairs do not increase the total area of the cellar or subcellar to more than 1,800 square feet.

★ Sec. 3802.A.7. At the top of all garbage, trash, and laundry chutes and at their terminal in all garbage, trash, and soiled linen rooms or compartments, except in Group I Occupancies. Chutes extending through 3 or more floors shall have additional sprinkler heads installed within such chutes at alternate floors. Sprinkler heads shall be accessible for servicing.

Sec. 3802.A.9. Group B-Divisions 2 and 3 Occupancies.

(a) In all cellars and sub-cellars.

(b) In all basements where any portion of the basement is located more than 75 feet from openings required in Section 3802.A.1.

(c) Over and under enclosed platforms more than 500 square feet in area; over and under all platforms where the occupant load is greater than 300 persons.

Exception: Under enclosed platform areas less than 4 feet in clear height used exclusively for chair or table storage and lined on the underside with materials approved for the ceiling portion of a 1-hour fire resistive assembly.

(d) In all dressing rooms, property rooms, carpenter shops, paint shops, and rooms used for the storage of combustible materials, including combustible containers regardless of content.

(e) Throughout a building used for exhibition and auditorium where combustibles are on display.

(f) In any enclosed accessible place under a stairway except where the entire construction is as required for Type I or 2A construction.

Sec. 3802.A.16. Group F Occupancies.

(a) In garment shops (Group F-Division 1 Occupancy) in excess of 1,500 square feet.

(b) In Group F-Division 2 Occupancies where combustibles are on display, on the floor at or below street level, the display area exceeding 20,000 square feet and throughout the occupancy where the gross floor display area of all floors exceeds 40,000 square feet. Storage areas for such materials shall be included in the computation of area. The area and height increases of Sections 506.C and 507 shall be permitted.

(c) In basement, cellar or sub-cellar public garages.

Sec. 3802.B.1. Detailed Requirements. Automatic sprinkler systems shall comply with standards for the installation of Sprinkler Systems, NFPA Pamphlet No. 13 , or Factory Mutual Engineering Division data sheet "Installing Sprinkler Equipment."

EXCEPTIONS:

1. Automatic sprinkler systems shall have at least one approved automatic water supply of adequate capacity, pressure and reliability.

   Sprinkler systems requiring a 3-inch water service shall have at least a single Fire Department inlet connection; sprinkler systems requiring a 4-inch or larger water service shall have a dual Fire Department inlet connection. Fire Department inlet connections shall have 3-inch National Standard Fire Department hose threads.

2. Partial automatic sprinkler systems may be supplied from an approved domestic water supply. These systems shall be engineered systems and the design shall be submitted to and approved by the Superintendent using NFPA Pamphlet No. 13 as the basis of design.

The placement of Fire Department connections on domestic water supply lines for combined fire and domestic water service shall only be permitted upon approval of the Superintendent and in conformance with the standards of installation and maintenance established by the Fire, Water and Public Health Departments so as to assume proper function and prevent excessive pressures on the domestic water system and to avoid cross-connections.

3. The sprinkler alarm bell for a partial automatic sprinkler system may be omitted when the sprinkler system contains not more than 6 heads within any single area in the building or where the sprinkler system flow switch is connected to an approved fire alarm system.

4. In existing Group H Occupancies with unenclosed stairways in which an approved partial automatic sprinkler system is to be installed to satisfy the requirements of the Housing Code, the design of the system shall be based on all the following additional design criteria:

   (a) The computations shall be based upon the most remote locations of sprinkler heads.

   (b) The sprinkler water service size and riser size shall be determined by adding the total number of sprinkler heads on the floor requiring the greatest number of heads, plus one-half of the total number on the floor with the same or next greatest number of heads, plus the total number of all heads in all open stairwells.

   (c) The maximum water supply required will be that necessary to supply 13 sprinkler heads.

   (d) There shall be a minimum pressure of 15 psi at each sprinkler head and delivery shall be a minimum of 22 gpm from each head.

   (e) Piping and spacing of sprinkler heads shall be based on Ordinary Hazard Schedule-NFPA Pamphlet No. 13.

   (f) The maximum design pressure in the City water main shall be assumed to be 60 psi unless lower actual pressures exist.

5. Sprinkler systems for exposure protection, when required, shall be designed to the following additional criteria:

(a) The fire may involve any 5 consecutive floors of the building and a width of up to 250 feet.

(b) The system may be zoned for each face of the building separately.

(c) The density of water supplied shall be one tenth (1/10) of a gallon per minute per square foot of opening to be protected with a minimum pressure of 10 pounds per square inch. at each head.

(d) The heads shall be designed to provide proper coverage of the window area.

Sec. 3803.D.1. Detailed Requirements. Construction. Dry standpipes shall be of galvanized steel or other approved materials. Pipe, valves, and fittings shall conform to NFPA Pamphlet No. 14.

All dry standpipe systems shall be tested hydrostatically, throughout the entire complete system, at a test pressure of not less than 300 pounds per square inch for 2 hours, but in no case shall the pressure be less than 50 psi above the maximum working pressure.

Sec. 3804.D.1. Detailed Requirements. Construction. Piping shall be galvanized steel when 3 inch or less in diameter and may be black iron when over 3 inches in diameter or may be of other approved materials. Pipes, valves and fittings shall conform to NFPA Pamphlet No. 14. Where installed below ground, all ferrous piping shall be tarred and wrapped.

* Sec. 3804.D.3. Outlets. All wet standpipes shall be equipped with an approved 1-1/2 inch hose valve at each floor level and located not less than 3 feet or more than 6 feet above flue floor.

Sec. 3804.D.4. Water Supply. The wet standpipe system shall deliver not less than 35 gallons of water per minute at not less than 25 psi residual pressure from each of any two hose outlets flowing simultaneously for 30 minutes. A copy of the calculations for the required water supply and piping shall be submitted with certification by a registered engineer. Water supply shall be from street mains, approved pressure tanks or approved fire pumps. Where a wet standpipe is supplied with water from the domestic supply of the building, it shall be the first supply outlet on the water service entering the building or from approved domestic water supply pumps. Pressure tanks shall conform to NFPA Pamphlet No. 22.

When more than one wet standpipe is required in a building, such standpipes shall be connected at their bases or highest points by pipes of the same size as the standpipe risers. An approved 3-1/2 inch dial spring pressure gauge shall be connected to the top of every wet standpipe system and be placed as to be readily visible.

The maximum design pressure in the City water main shall be assumed to be 60 psi. unless lower actual pressures exist.

Sec. 3805.D.2. Piping. Piping requirements shall be as for dry standpipes, see Section 3803.D.2.

EXCEPTION: Piping may be black iron when over 3 inch in diameter and when not installed in earth or exposed to weather or other deteriorating conditions.

Sec. 3805.D.4. Fire Department Connections. Combination standpipes shall be equipped with Fire Department inlet connections of the same type and number as required for dry standpipes. See Sec. 3803.D.4. Each individual riser shall be equipped with an O.S. & Y. valve at its base, secured in an approved manner in the open position, and an approved valve for draining. Inlet plugs shall be drilled with one-eighth (1/8) inch holes sufficient so as to prevent pressure build-up behind the plugs.

Sec. 3806. Building Under Construction or Being Demolished. During the construction or demolition of a building for which dry or combination standpipes are required, fire protection shall be provided in accordance with this Section, Section 4405.1 and as required by the Bureau of Fire Prevention and Public Safety.

Standpipes shall be installed when construction at the fourth floor or higher has secure decking or flooring. Temporary inlets and outlets shall be installed as required by the Bureau of Fire Prevention and Public Safety. Standpipe inlet and outlet connections shall be kept free and clear of obstructions to ready use, and shall be identified by signs with letters at least 6 inches in height. Standpipes systems shall be extended as construction progresses to within one floor of the highest point of construction having secured decking or flooring.

Where construction height requires installation of a combination standpipe, approved fire pumps and water main connections shall be provided to serve the standpipe.

Sec. 3808.A. Special Extinguishing Systems. Special extinguishing systems shall include foam extinguishing systems, carbon dioxide extinguishing systems, water spray systems, Halon 1301 systems and dry chemical extinguishing systems. These systems shall be installed when required by the Superintendent or the Bureau of Fire Prevention and Public Safety. Special extinguishing systems shall comply with the applicable provisions of the NFPA Pamphlets No. 11, No. 12, No. 12A, No. 15 and No. 17.

Sec. 3808.A.1. Raised Computer Floors. An approved carbon dioxide or Halon 1301 extinguishing system shall be installed in all areas under raised computer floors that exceed 1000 square feet in area. Other special extinguishing systems may be installed when approved by the Superintendent and the Bureau of Fire Prevention and Public Safety.

Sec. 3902. Gridirons. Gridirons, fly galleries, and pinrails shall be constructed of incombustible materials and fire protection of steel and iron may be omitted. The head block well must be provided with an adequate strongback or lateral brace to offset torque.

The main counterweight sheave beam shall be designed to support a horizontal and vertical uniformly distributed live load sufficient to accommodate the weight imposed by the total number of loft blocks in the gridiron. The sheave blocks shall be designed to accommodate the maximum load for the loft blocks or head blocks served with a safety factor of five.

The minimum headroom on the gridiron shall be not less than 6 feet 6 inches.

Sec. 4102. Definitions. For the purpose of this Article certain words and phrases are defined as follows: (See also Section 3702.

* Sec. 4102.A. AIR PRESSURE TANK shall mean such metal vessel or container used for the storage or accumulation of air under pressure as defined in the Safety Orders.

APPLIANCE is a device which utilizes fuel or other forms of energy to produce light, heat, power, or air conditioning. This definition also shall include decorative appliances.

Sec. 4102.B. BRAZED JOINT is any joint obtained by joining of metal parts with alloys which melt at temperatures higher than 1000°F., but lower than the melting temperatures of the parts to be joined.

B.T.U. RATING is the listed maximum capacity of any appliance or burner expressed in British thermal units input per hour.

* Sec. 4102.C. CHIMNEY. See Section 3702.

COILS are continuous lengths of tubing or pipe through which a medium flows for heating or cooling a whole or segment of the structure.

CONDITIONED AIR is air that has been processed through a heat exchanger for the purpose of heating or cooling.

* Sec. 4102.D. DAMPERS shall be defined as follows:

Fire Damper is a damper arranged to seal off air flow automatically through part of an air duct system, so as to restrict the passage of heat and fire.

Smoke Damper is a damper arranged to seal off air flow automatically through a part of an air duct system, so as to restrict the passage of smoke.

Volume Damper is any device which when installed is capable of restricting or retarding the flow of air in any duct.

DESIGN WORKING PRESSURE is the maximum allowable working pressure for which a specific part of a system is designed.

DIRECT-FIRED WATER HEATER (including water boilers) shall mean any metal vessel or container used for the purpose of heating water by applying heat directly to the shell, furnace walls or tubes, or of heat directly applied by electrically heated elements.

DRAFT HOOD is a device built into a gas appliance, or made a part of the vent connector from an appliance, which is designed to:

1. Assure the ready escape of gases in the event of no draft, back draft, or stoppage beyond the draft hood.
2. Prevent a back draft from entering the appliance.

DUCT is any conduit for transmission of air. This definition shall not include:

1. A vent, a vent connector, or a chimney connector. (See Article 37)
2. Any conduit wherein the pressure of the air exceeds one pound per square inch.

DUCT SYSTEMS are all ducts, duct fittings, plenums and fans assembled to form a continuous passageway for the distribution of air.

Low Pressure Systems are those portions of duct systems operating not in excess of 2 inches water column pressure.

Medium Pressure Systems are those portions of duct systems operating with pressures over 2 inches up to and including 6 inches water column pressure.

High Pressure Systems are those portions of duct systems operating in excess of 6 inches water column pressure.

The above values are the static pressures existing in the duct.

* Sec. 4102.E. EQUIPMENT is a general term including materials, fittings, devices, appliances and apparatus used as part of or in connection with installations regulated by this Article.

* ENCLOSURE as defined in this Article shall mean the room or area in which an appliance is placed.

* Sec. 4102.F. FORCED-AIR TYPE CENTRAL FURNACE is a central furnace equipped with a fan or blower which provides the primary means for circulation of air.

Horizontal Type Central Furnace is a furnace designed for low headroom installations with air flow through the appliance in a horizontal path.

Upflow Type Central Furnace is a furnace designed with air flow essentially in a vertical path, discharging air at, or near, the top of the furnace.

Downflow Type Central Furnace is a furnace designed with air flow essentially in a vertical path, discharging air at, or near, the bottom of the furnace.

Sealed Combustion Chamber Furnace is a specific heating or heating and ventilating furnace incorporating an integral total enclosure and using only outside air for combustion, and discharging * the products of combustion directly to the outside.

FLOOR FURNACE is a completely self-contained furnace suspended from the floor of the space being heated, taking air for combustion from outside such space, and with means for observing flames and lighting the appliance from such space.

FUSIBLE PLUG is a device arranged to relieve the pressure in a pressure vessel by operation of a fusible member at a predetermined temperature.

* Sec. 4102.G. GRAVITY HEATING SYSTEM is any heating system consisting of a gravity-type heating unit together with all ducts or pipes and accessory apparatus installed in connection therewith.

GRAVITY-TYPE WARM-AIR FURNACE is a warm-air furnace depending primarily on circulation of air through the furnace by natural convection.

This definition also shall include any furnace approved with a booster-type fan, which does not materially restrict free circulation of air through the furnace when the fan is not in operation.

* Sec. 4102.H.

HOOD is any air-intake device connected to an exhaust system for collecting vapors, fumes, smoke, dust, steam, heat or odors from, at or near the equipment, place or area where generated, produced or released.

HOOD-COMMERCIAL COOKING is any hood used for the collection of cooking odors, smoke, steam or vapors from commercial food heat-processing equipment.

HOOD-GREASE is any commercial cooking hood which is at or over equipment that produces, or may produce, grease vapors.

HEATING EQUIPMENT. Shall include boilers, all warm-air furnaces, warm-air heaters, air supply and air distribution ducts and fans, all steam and hot water piping, together with all controls and appurtenances, installed in connection with any heating plant or appliance regulated by this Article.

* Sec. 4102.I.

INDIRECT-HEATED WATER TANK shall mean any closed metal vessel or container used for the purpose of storing hot water heated by any other medium than the direct application of heat to the shell, furnace wall, or tubes, or of heat produced by electrically heated elements.

INDUSTRIAL HEATING EQUIPMENT is any appliance device or equipment used, or intended to be used, in an industrial, manufacturing, or commercial occupancy for applying heat to any material being processed.

* Sec. 4102.L LIQUEFIED PETROLEUM GAS (Gases), or LPG (LP-Gas) shall mean and include any material composed predominantly of any of the following hydrocarbons or mixtures of them: propane, propylene, butanes (normal butane of isobutane), and butylenes.

When reference is made to liquefied petroleum gas in this Article, it shall refer to liquefied petroleum gases in either the liquid or gaseous state.

* Sec. 4102.M. MANUFACTURER'S INSTALLATION INSTRUCTIONS are printed instructions furnished by the manufacturer of the equipment.

MECHANICAL JOINT is a joint, obtained by the joining of metal parts through a positive-holding mechanical construction.

*Sec. 4102.O. OUTSIDE AIR SUPPLY is air being conveyed from outside the building through openings, ducts or plenums.

PRESSURE LIMITING DEVICE is a pressure-responsive mechanism designed to automatically stop the operation of the pressure-imposing element at a predetermined pressure.

*Sec. 4102.P. PRESSURE RELIEF DEVICE is a pressure-actuated valve or rupture member designed to automatically relieve excessive pressure.

PRESSURE RELIEF VALVE shall mean a valve which conforms to the requirements of the Safety Orders and which is used for the purpose of relieving excess pressure other than steam. Such valves shall be sized for the maximum possible gross heat output of the appliance protected.

PRESSURE VESSELS (over 15 pounds per square inch) means cooking tanks, kiers, rendering tanks, kiers, rendering tanks, or digester operated by steam at a gauge pressure of over 15 . water at a temperature exceeding 250° Fahrenheit.

*Sec. 4102.R. RADIANT HEATER is a heater designed to transfer heat primarily by direct radiation.

RADIANT HEAT PANEL. Any system of coils and mains installed in the floor, walls or ceiling which, through the circulation of hot water, effects a change in temperature in a given building.

READILY ACCESSIBLE means capable of being reached safely and quickly for operation, repair, or inspection without requiring those to whom ready access is requisite to climb over or remove obstacles.

RETURN AIR is air from a building space conveyed back to a heat exchanger or exhausted, in whole or in part, to the outside of the building.

ROOM HEATER means a space heating appliance installed in the space being heated and not connected to ducts.

RUPTURE MEMBER is a pressure relief component that operates by the rupture of a diaphragm within the device.

*Sec. 4102.S SAFETY ORDERS. Safety Orders shall mean the Safety Orders of the Division of Industrial Safety of the State of California.

SAFETY VALVE shall mean a safety valve conforming to the requirements of the Safety Orders.

SEALED COMBUSTION SYSTEMS APPLIANCE. Appliances having sealed combustion systems which are so constructed and installed so that all air for combustion is derived from outside the space being heated and all flue gases are discharged to the atmosphere outside of the building.

SELF-CONTAINED means having all essential working parts except energy and control connections so contained in a case or framework that they do not depend on appliances or fastenings outside of the machine.

SOLDERED JOINT is a joint obtained by the joining of metal parts with metallic mixtures or alloys which melt at a temperature below 1000° F. and above 300° F.

SPACE HEATING EQUIPMENT includes all warm-air furnaces, warm-air heaters, combustion products vents, comfort heating air distribution ducts and fans, all steam and hot water piping together with all control devices and accessories installed as part of, or in connection with, any heating system or appliance regulated by this Article.

* Sec. 41C2.U.

UNIT HEATER is a heating appliance designed for nonresidential space heating and equipped with an integral means for circulation of air.

ROOM UNIT HEATER. A self-contained room heater of the fan type, designed for the delivery of warm air directly into the space in which the appliance is located.

* Sec. 4102.V.

VENT. A vent is a continuous conduit and related fittings for conveying products of combustion to ~~the~~ outside atmosphere.

VENT CONNECTOR, GAS, is that portion of a gas venting system which connects a gas appliance to a gas vent.

~~VENTED DECORATIVE APPLIANCE is a vented appliance~~ whose only function lies in the esthetic effect of the flames.

VENTED WALL FURNACE is a vented heating appliance designed for incorporation in, or permanent attachment to, a wall, floor, ceiling or partition, and arranged to furnish heated air by gravity or by a fan.

This definition shall not include floor furnaces, unit heaters and room heaters.

VENTING COLLAR is the outlet opening of an appliance provided for connection of the vent system.

VENTING SYSTEM is the vent or chimney and its connectors assembled to form a continuous open passageway from an appliance to the outside atmosphere for the purpose of removing products of combustion. ~~This definition also shall include the~~ venting assembly which is an integral part of an appliance.

VENTING SYSTEM - GRAVITY TYPE is a system which depends entirely on the heat from the fuel being used to provide the draft required to vent an appliance.

VENTING SYSTEM - POWER TYPE is a system which depends on a mechanical device to provide a positive draft within the venting system.

* Sec. 4102.W. WARM-AIR FURNACE is a heating appliance designed or arranged to discharge heated air through any duct or ducts.

This definition shall not include a unit heater.

WATER HEATERS. A water heater is an appliance designed to supply hot water for domestic or commercial purposes other than for space heating.

WELDED JOINT OR SEAM is any joint or seam obtained by the joining of metal parts in the plastic or molten state.

* Sec. 4102.Z. ZONE. Shall mean segment of a heating system separately controlled by its own thermostat, thermostatic valve, circulator or manually operated valve.

Sec. 4103. Venting, general. All liquid fuel-burning appliances shall be connected to a chimney complying with Article 37 or this Article. Every gas-burning appliance, except domestic gas ranges hotplates, domestic clothes dryers provided moisture and lints vents are furnished, and refrigerators shall be connected to a vent complying with this Article or Article 37 unless the appliance has a sealed combustion system in which case it shall be vented in accordance with the manufacturer's instructions and as approved by the Superintendent.

Exception #1: Commercial ovens that are an integral part of a gas range may be vented by a grease flue provided, however, the discharge of the oven vent occurs not less than 6 inches nor more than 18 inches below the grease filter installed in the exhaust hood.

Exception #2: Gas-fired infra-red heaters. See Section 5127.G.3.A.

Sec. 4107.A. Location and Support of Venting Systems Other Than Chimneys. No combustion products vent or vent connector may extend into or through any air duct or plenum.

EXCEPTION: A venting system may pass through a combustion air duct provided the required cross-sectional areas and separations are maintained.

No appliance shall be ventedinto a fireplace or into a chimney serving a fireplace except as set forth in Section 3706.2.C.12.

The base of every vent which extends to the ground shall rest on a solid masonry or concrete base not less than 2 inches in thickness. The base of every vent which does not extend to the ground and is not self-supporting shall rest on a firm metal or masonry support. Cleanouts shall be provided for all vents except for Type B and BW vents.

All venting systems shall be adequately supported for the weight and the design of the material used and the leads shall be carried on hot-dip galvanized steel brackets. Supports shall comply with the structural requirements of this Code.

Sec. 4108.C. Clearance. For clearance for single wall connectors see Tables Nos. 73-C, 51-A and 51-B.

Type B vents shall be installed with a clearance to combustible material as approved for the vent.

Vents requiring a clearance greater than 1 inch to avoid excess temperature on adjacent combustible material, or which require ventilated clearances, shall be installed as approved by the Superintendent in accordance with the conditions of approval and labeling by the testing laboratory.

Vents requiring lesser clearances than 1 inch shall be installed in accordance with the conditions of approval and labeling by the testing laboratory and be approved by the Superintendent.

Sec. 4115.2. Grease Duct. All hoods over grease producing cooking areas shall be connected to grease ducts constructed in accordance with the provisions of Sections 4115.2.A through 4115.2.J. The duct shall extend to the roof unless otherwise approved by the Superintendent based upon the based upon the system complying with all the requirements of Sec. 4115.2.1.

Sec. 4115.2.1 Grease Duct Termination at Other than Roof. Grease duct systems may terminate at points other than the roof of the building provided the entire system including the grease hood complies to the requirements of Sections 4115.2 through 4115.2.J with the exception of the location of termination and Sec. 4115.2.1; and provided all the following conditions are satisfied:

1. Hood assembly, sub-assemblies and self-contained grease extractors shall be Underwriter Laboratory Inc. approved and labeled.

2. Ducts shall be double-jacketed construction in accordance with Sec. 4115.2.A.

3. Connections of ducts to fans shall be by means of flexible connections using incombustible materials.

4. A positive method of assuring availability of water when needed by the system, as well as an automatic method of sounding an alarm and shutting off fan if water is not available, shall be required.

5. An automatic sprinkler system shall be installed in the duct work or guillotine-type fire door or a motorized damper may be installed provided that it is operated daily; is fail-safe and is located at the duct discharge.

6. The outlet of the duct system shall be not less than 10 feet above the sidewalk or other walks, drives or streets. Outlet shall not be within 15 feet of any window or other openings on subject building or adjacent building unless windows are not openable and unless tempered or wired glass is used. Breakout window panel for Fire Department access as required in Sec. 3802.A.1 shall not be located within 15 feet of duct outlet.

7. The system shall assure capability to function with the prevailing wind pressures and negative pressures that may be present.

8. All controls shall be "fail-safe" so as to provide an integrally safe system.

9. Plans of the system shall be submitted by the licensed design engineer responsible for installation. Plans shall be signed by such engineer and shall include all information required to permit verification of compliance with all the above criteria.

Sec. 4302.A.2. Fire-Resistive Tests. The following tests shall be the standard tests for determining acceptability insofar as fire-resistive under the provisions of this Code, except as hereafter modified.

Test	Test Designation
Fire Test of Building Construction and Materials	ASTM E119
Fire Test of Door Assemblies	ASTM E152
Tin Clad Fire Door	Underwriters' Laboratory Standard 10(A)
Fire Test of Window Assemblies	ASTM E163

Exceptions to ASTM E119 Test Conditions of Passage:

1. Section 23.2 shall not apply and replace with following: Fire endurance classification shall be developed in the unrestrained assembly classification based upon conditions of acceptance specified in Section 43.127.

2. The following provisions of ASTM E119 shall not apply: Note 7, Sections 23.3, 27, 27.1, 27.1.1, 27.1.2., 27.13, 29.1, 30, 30.1, 31, 31.1, 33, 33.1, 33.1.1, 33.1.2, Appendix A4.

3. The second sentence of Sec. 24.2 shall not apply.

4. The first sentence of Sec. 34.1 shall not apply and in its place the following shall apply:
Individual unrestrained classification may be developed for beams tested as part of a floor or roof assembly as described in Sections 23 thru 26.

Sec. 4303.B.1. Protective coverings. Thickness of protection. The thickness of fire-resistive materials required for protection of structural members shall be not less than set forth in Table No. 43-A, except as modified in Sections 4303.C.1, 4303.C.2 and 4303.C.3. The figures shown shall be the next thickness of the protecting materials and shall not include any hollow space back of the protection, or spaces between the fire-protecting materials and the member protected. Thickness of plaster is measured from the face of the plaster base, except that with metal lath it is measured from the back of the lath unless otherwise stated.

When structural members with more than a 1 hour difference in required fire-resistive hourly rating intersect, the fireproofing of the lower hourly rated member shall be increased to that of the higher hourly rated member for a distance of at least 3 feet out from the point of contact.

Wherever beams are used in conjunction with approved unprotected steel deck assemblies, and the beam requires a higher fire resistive hourly rating than does the deck, the thickness of fire proofing applied to surround the entire lower flange of the beam shall be increased by not less than one-quarter (1/4) inch over the required approved thickness for that beam fire resistive rating for the protection.

Sec. 4306.E. Hardware. Every opening requiring a fire opening protector of 3 hour fire-resistive rating shall consist of a pair of fire opening protectors which have successfully passed the fire resistive test ASTM E152 when tested as a pair. The fire opening protectors shall be installed 1 on each side of the opening and shall be automatic operating with interconnected actuators.

Subject to the approval of the Superintendent a single three hour fire opening protector may be permitted.

Every fire opening protector required to have a 1-1/2 hour, 1 hour, or 3/4 hour fire-resistive rating shall be of an automatic or self-closing type.

EXCEPTION: Fire opening protectors need not be automatic or self-closing in the following locations:

(a) All doors of school classrooms.

(b) Occupancy Group D bathrooms opening directly into the sleeping room.

In all Group C and D occupancy buildings all vertical exitway doors and doors in occupancy separations and area separation walls shall be provided with approved detector of products of combustion other than heat actuated hold-open devices.

In all occupancies other than Group C and D, wherever a door in a vertical exitway, occupancy separation, or area separation wall is to be held open or required to be automatic closing, the holdopen device shall be actuated by approved detectors of products of combustion other than heat.

Devices for detecting products of combustion shall meet the approval of the Superintendent as to installation and location, and shall be subject to such periodic tests as may be required.

Heat actuated devices used in automatic fire opening protectors shall be installed, one on each side of the wall at the top of the opening and one on each side of the wall at ceiling height where the ceiling is more than 3 feet above the opening.

Sec. 4405.1. Special Requirements for Demolition. In order to protect the site of demolitions of Type 1, 2, and 3 buildings or structures, the contractor shall provide for the enclosing, fencing, boarding-up, or by fire watch or other means preventing access to the site by unauthorized persons when work is not in progress.

One copy of each demolition permit required under Section 314.1 shall be forwarded to the Bureau of Fire Prevention and Public Safety.

All existing dry standpipe shall be maintained in an operative condition and with all inlets and outlets accessible for use within 2 floors of the highest remaining portion of a floor of the building. The inlets shall be so identified as to be easily located by the Fire Department at street level. They shall be removed in pace with floor removal and the upper ends capped above the highest remaining valve. The remaining system on the lower floors shall continue operative until all construction above the third floor has been removed.

All stairways and fire escapes shall be maintained accessible until such time as the area immediately adjacent thereto is demolished, and 1 stairway or fire escape shall serve every remaining floor or portion thereof.

Sec. 4601.E. Fastenings. All signs shall be attached to their supports, such as buildings, poles, etc., in an approved manner.

All fasteners subject to tension loads shall be thru-bolted to the supporting structure or may be attached by approved anchors subject to all the following requirements being satisfied:

1. Installation of anchor shall be subject to Special Inspection requirements as set forth in Section 305.A.

2. Factor of safety under actual test of each fastener in place shall be not less than 2 with no relative movement of anchor in wall.

EXCEPTIONS:

1. Wall signs attached flush with a wall may be attached with fasteners permitted to take shear including lag screws set in anchors or attached to the wall supporting structure. Special inspection shall not be required for these anchors provided the design factor of safety for each anchor in shear is at least 4.

2. Connections which are in tension but provide secondary support or restraint, such as side-guy wires may be made using fasteners permitted in Exception 1 and under the same conditions as stated therein. Top guys shall not be included in this exception.

Bolts shall not be less than one-half inch (1/2") in diameter unless otherwise approved, and angles and straps for brackets, or other means of fastening, shall be not less than three-sixteenths inch (3/16") in thickness. No cable shall have a diameter of less than three-sixteenths inch (3/16"), unless otherwise approved. All bolts, cables, and fastenings shall be galvanized.

Roof signs shall be supported by members adequate to carry the additional imposed loads. In no case shall a roof sign be attached to a parapet wall.

Sec. 5106.A. Type of Fuel and Fuel Connections. General. Each heating appliance shall be designed for use with the type of fuel to which it will be connected. No such appliance shall be converted from the fuel specified on the rating plate for use with a different fuel without consulting the manufacturer for complete instruction and securing re-approval from the Superintendent; nor shall the fuel input be increased in excess of the manufacturer's rated input.

Heating equipment installed where more than one fuel may be used shall have approval from an approved agency for all fuels to be used.

Sec. 5106.B. Pipe Size. Additional fuel connections may be made to existing fuel supply lines provided pipe sizes are approved by the Superintendent. If such piping is determined inadequate by the Superintendent, adequately sized fuel lines shall be installed from source to the heating appliance.

Sec. 5106.C. Shut-off Valves. A readily accessible approved shutoff valve shall be installed in the fuel piping outside of each appliance and ahead of the union connection thereto in addition to any valve provided on the appliance. Such valve shall be within 3 feet of the appliance it serves and in the same room.

EXCEPTIONS:

1. Gas shutoff valves may be accessibly located inside or under any appliance when such appliance can be removed without removal of the gas shutoff valve.

2. When the appliance is located above the floor, the valve shall be not more than 5 feet above the floor.

3. When an oil burner is served by tank, any part of which is above the level of the burner and when the fuel supply is taken from the top of the tank, an anti-syphon valve or other syphon breaking device shall be installed in lieu of the shutoff valve. See also Fire Code.

Sec. 5106.D. Electrical Requirements. All electrical connections, materials, appliances, devices and wiring shall be made in accordance with the San Francisco Electrical Code. This shall not apply to enclosed wiring which is an integral part of any approved electrically controlled device.

Sec. 5106.E. Gas-Burning Appliances. Gas piping supplying appliances, together with fittings, valves, and other appurtenances, shall be constructed and installed in accordance with the San Francisco Plumbing Code.

Sec. 5106.F. Oil-Burning Equipment. Appliances. All oil-burning equipment shall meet the construction and performance requirements of the NFPA Pamphlet No. 31.

A 6-inch high curb of masonry shall be provided around the room perimeter where liquid fuel is used.

Oil-burning equipment, which shall be held to mean oil burners, piping, pumps, controls and other accessories, shall b installed in accordance with the San Francisco Fire and Electrical Code, and shall be approved by the Bureau of Fire Prevention and Public Safety.

Sec. 5106.G. Solid Fuel-burning Equipment. Solid fuel-Burning equipment shall be constructed and installed in accordance with manufacturer's recommendations, and as approved by the Superintendent.

Sec. 5109. Automatic controls.

1. All natural gas-burning appliances with pilot burners shall be equipped with approved devices which will shut off the gas to the main burner or burners and pilot in the event of pilot failure.

2. Liquid fuel-burning appliances shall be equipped with approved automatic devices to shut off the fuel supply to the main burner or burners in the event of ignition failure.

All forced-air and gravity-type warm-air furnaces shall be equipped with an approved air outlet temperature limit control which cannot be set for temperatures higher than 250°F. Such controls shall be located in the bonnet or plenum, within 2 feet of the discharge side of the heating element or in accordance with the conditions of approval.

Sec. 5109.B. Water Relief Valves. All water heating appliances, which are installed in a closed system of water piping or any water heater connected to a separate storage tank and having valves between said heater and tank, shall be provided with a water pressure relief valve and a temperature relief valve. The valve shall be set at a pressure of not more than 50 psi guage pressure above the pressure of the building water supply to the heater or not more than the pressure rating of the weakest portion of the system, whichever is lower.

Every required relief valve shall be an approved automatic type with drain. Every relief valve shall be readily accessible. No shutoff valve of any kind shall be installed between the relief valve and the tank it serves or between the relief valve and the termination of its discharge.

Sec. 5112. Location of Combustion Air Openings. Approximately one-half of the entire required combustion air supply opening to any fuel-burning heating appliance enclosure shall be located so that the top of the opening is within 12 inches of the ceiling of the enclosure, and one-half of such required combustion air supply shall be located so that the bottom of the opening is not more than 12 inches above the base of the lowest heating appliance within the enclosure.

All required combustion air supply openings in any heating appliance enclosure may be located within the upper 12 inches of the enclosure, provided that there is an equivalent area of such combustion air supply duct extending to close proximity of the combustion chamber.

Sec. 5118.D. Inspection.

1. Inspection notification. No radiant panel heating system, or part thereof, shall be covered or concealed until it has been inspected, tested and approved, as herein prescribed. The Superintendent shall be notified that said work is ready for inspection 24 hours prior to the time that such inspection is to be made.

2. Rough inspection. A "rough inspection" shall be called for after completion of the installation of the piping but before covering or imbedding piping in concrete or plaster.

3. Radiant panel test. Before and during rough inspection, the entire radiant panel system shall be subject to a hydrostatic test of 400 pounds per square inch for a period of 1 hour. All joints shall be inspected for leaks. Any pipe or fittings found defective shall be replaced and the system shall be retested until all defects are corrected. The heating appliance shall not be subject to this test.

4. Special inspection by a registered mechanical engineer may be accepted in lieu of the requirements of items 1, 2 and 3.

5. Material and labor for tests. The equipment material, power and labor necessary for the inspection and test shall be furnished by the person doing the work.

Sec. 5130. Ventilation systems. Every ventilation system which is attached to or is a part of a building shall conform to the requirements of this Article and the applicable provisions of the NFPA Pamphlet Nos. 90-A, and 90-B unless otherwise provided in this Code. The design of systems shall be in accordance with accepted good practice as exemplified by the ASHRAE Guide and Data Book and the above referenced standards.

The use of sub-ducts as provided for in Sec. 903(e) of NFPA Pamphlet 90-A shall be permitted only in occupancy groups E-4, F-2, G, H, I and J in buildings not exceeding 6 stories in height and only for ventilation systems serving toilet rooms in these occupancies.

EXCEPTION: Where an engineered mechanical exhaust system is provided on a 24-hour basis and is connected to stand-by power per Section 1807.1.B, the story limitation shall not apply.

A ventilation system is defined as consisting of all the equipment required for the purpose of supplying air to, or removing air from, any room or space by mechanical means. It does not include equipment that is a portion of any comforting heating, cooling, absorption or evaporative cooling system.

Sec. 5130.H. Filters.

1. Air filters shall be Class 1 or Class 2 in accordance with U. L. Standard 900.

2. Filters installed close to an outside air inlet shall be protected from the weather by suitable louvres, and a one-half inch (1/2") mesh minimum thickness No. 16 U.S. Standard gauge wire screen shall be provided.

3. Sufficient space shall be provided at filter banks to provide access for inspection and service.

Sec. 5130.M.1.C. Duct openings. All duct openings, whether supply or exhaust, shall be covered with a one-half inch (1/2") wire mesh screen or other approved grille work, the face of which shall be kept free from all dust, dirt or obstacles.

The passing of air ducts through area separation wall shall not be permitted except when dampered in accordance with Section 5130.I. Ducts shall be installed in accordance with regulations for the installation of blower and exhaust systems of the NFPA Pamphlet No. 91.

Sec. 5130.I. Fire and Smoke Dampers and Safety Devices. Fire and smoke dampers shall be located at the following locations in air ducts:

A. Wherever the air duct enters an enclosed vertical shaft in buildings exceeding two stories in height.

EXCEPTION: Smoke dampers shall not be required in the ventilation systems serving toilet rooms in occupancy Groups E-4, F-2, G, H, I and J located in buildings not exceeding 6 stories in height.

B. In all air ducts that pass through a fire-resistive floor except as permitted in Sec. 4305.B. See also Sec. 5131.A.

C. In all ducts passing through area separation walls.

D. In all ducts passing through fire rated occupancy separation walls in which protected openings are permitted. See Sec. 503.C. Occupancy.

Exception:

Smoke dampers shall not be required in occupancy Groups E-4, F-2, G, H, I and J in buildings not exceeding 4 stories in height and only in the ventilation systems serving toilet rooms in these occupancies.

Fire dampers shall be provided as set forth in Sec. 5131.B., and wherever required by other applicable ordinances or laws.

Fire dampers shall be provided with sleeves or frames by the damper manufacturer of the same detail, gauge and construction as used to obtain its approval. Dampers shall be installed in accordance with the approved installation requirements.

Sec. 5131.A. General. All ducts conveying air from outside the building shall be constructed of material not more corrodible or flammable than galvanized steel. Aluminum ductwork shall be permitted only in Group I Occupancy and wherever approved non-metallic ductwork is permitted provided such case complies with the requirements of Sections 5131.B and 5131.G and Table No. 51-D and 51-E.

Ducts may be made of independent construction or a part of the building structure. Construction consisting of materials approved for one-hour fire-resistive construction applied to the conditioned air side of incombustible supports may be used as duct walls. Where gypsum products are used on the conditioned air side of ducts or plenums, the circulating air in such plenums shall have a temperature of not more than 125°F. nor shall it be of an abnormal humid condition so as to adversely affect the material.

EXCEPTION: Return air ducts in Group I Occupancies may be constructed of metal; of 1 inch (nominal) smooth surfaced tongue and groove boards; or five-eighths inch (5/8") plywood or other approved materials. Portions of return air ducts directly above or below the heating surface or closer than 2 feet from the outer jacket of the heater shall be constructed of incombustible material. Where space between studs in walls or partitions is used as a duct the portions of such space so used shall be cut off from all remaining unused portions by tight-fitting stops of sheet metal or of wood not less than 2 inches nominal thickness. Not more than one firestop may be crossed.

Air ducts passing through a floor shall be enclosed in a shaft or otherwise provided with approved fire protective devices. The shaft shall be as required for vertical openings in Table No. 17-A. Dampers shall be installed where ducts pierce the shaft enclosure walls. Dampers shall conform to the requirements of this Article. Air ducts in Group 1 Occupancies need not be enclosed in a shaft if conforming to this Article.

EXCEPTION: Branch air ducts not exceeding 20 square inches in cross-sectional area may penetrate a floor without approved fire protective devices provided both the following requirements are met:

1. Ductwork shall be ferrous metal.
2. The ductwork shall directly supply air conditioning units, the tops of which are located not more than 4 feet above the floor.

Sec. 5131.B. Nonmetallic-General. Nonmetallic air duct systems, approved by the Superintendent, and labeled to show their compliance with UL Standard 181, may be used when installed with the conditions of their UL, Inc. approval, in accordance with the requirements of NFPA Pamphlets 90-A and 90-B and with the criteria in Section 5131.G.

Sec. 5131G. Nonmetallic Ducts. Use Permitted.

1. Approved Class 1 nonmetallic air ducts may be used in Occupancies F, G, H, I and J as specifically limited in Section 301 of NFPA Pamphlet No. 90-A.

2. Approved Class 1 nonmetallic air ducts having a flame

spread and smoke developed rating of not over 25 on the inner and outer surface may be used in Occupancies A, B, C, D and E as limited in Section 301 of NFPA Pamphlet No. 90-A and when all the following criteria is met:

a. They may be used in a room or area directly served through diffusers or air distribution device connected to the system.

b. Fire dampers shall be installed at all fire rated wall, floor, or ceiling penetrations.

c. The duct system may not be used as a trunk connecting to a room or area greater than 2,500 S.F., although nonmetallic ducts, connected to a metal trunk duct, may be used for distribution within such a room or area.

3. Approved Class 2 nonmetallic air ducts may be installed as provided for in NFPA Pamphlet No. 90-B and only in dwellings or in apartment houses where the duct system serves not more than one dwelling unit. They shall not be installed within 3 feet of a heat exchanger containing media at a temperature of more than 250°F.

4. All penetrations of walls or floors shall be made with steel sleeves projecting 12 inches each side of the wall and 12 inches above and below the floor. See Section 5130.1.

5. Fire and smoke dampers shall be installed as required in Section 5130.1.

6. Nonmetallic ducts shall not be installed in or on the ground in masonry or concrete, except as a liner inside of concrete, tile or metal pipe, nor shall they be installed where exposed to physical damage unless protected.

7. Components of nonmetallic duct systems shall be identified at the rate of not less than one approved label per 20 linear feet of duct work.

Sec. 5131.J. Insulation of ducts and duct lining. Only approved materials shall be used within the ducts and plenums for insulating, sound deadening or other purposes. All such materials shall have a mold, humidity and erosion resistant face that has met the requirements of U.L. No. 181 and the applicable provisions of Sec. 1705.E of this Code. Such materials shall be allowed in occupancies as for Class 1 and Class 2 air ducts based upon their flamespread and smoke developed ratings, provided that for Occupancy Groups A, B, C, D and E see Section 5131.B. Flexible liners in duct systems shall be securely fastened with both adhesive and mechanical fasteners. All exposed edges shall be capable of withstanding the operating velocity and to prevent the erosion and delamination of the lining.

Only approved materials shall be used for adhesive or sealing purposes.

Duct coverings shall meet the requirements for Class 1 and Class 2 air ducts based upon flame spread and smoke developed ratings and as set forth in Section 5131.B.(1) and Article 42.

Sec. 5201.8. Approval. Before any plastic is approved for use, the manufacturer of such plastic material shall file with the Superintendent such technical data as may be considered relevant to the proposed use of the plastic material. This data may include: physical properties of the material, including working stresses, weather resistance, fire resistance, burning and flame-spread characteristics, products of combustion, toxicity, and the coefficient of expansion, and its heat deformation value.

Each type and kind of plastic material shall be separately approved.

All plans or specifications showing or specifying a plastic material shall indicate the approval number of the material as assigned by the Superintendent.

Sec. 5211. Greenhouses. Approved plastics may be used in lieu of plain glass in greenhouses. The determination of Class of plastic for greenhouses shall be based upon flame spread only, with smoke density and toxicity not to be considered. See Article 34.

Sec. 5401.1. Glass and Glazing, General. All sliding glass doors shall comply with the requirements of Section 5401.3 except for shower and tub enclosures, see Section 5401.2.

All frameless glass doors exclusive of those in showcases, glass entrances and exit doors including fiberglas panels adjacent to them exceeding 18 inches in minimum dimension and less than 7 feet above the floor, shall be tempered glass which shall be a minimum of 3/8 inch thick for frameless doors and 1/4 inch thick for all other doors and panels.

Exception: Doors and glass panels provided with protective grills, push bars, panic hardware or other approved construction so attached to the assembly so as to limit or prevent human impact being delivered to the glass surface.

All glazing materials shall comply with Federal Specification DDG-004 1b.

Sec. 7010.1. Ordinary grading area requirements.

1. No cut section shall be greater than 10 feet in vertical height.
2. No cut slope shall be steeper than 2 to 1.
3. The top of all cut banks shall be located at a horizontal distance at least equal to the bank height from any structure or major improvement.

TABLE NO. 5

OCCUPANCY CLASSIFICATIONS

Group or Class	Division	Description of Occupancy	Article Reference
A		Any assembly building with a stage and an occupant load of 1000 or more	6
B	1	Any assembly building with a stage and an occupant load of less than 1000	7
	2	Any assembly building without a stage and with occupant load of 1000 or more	
	3	Any assembly building without a stage and with occupant load of less than 1000	
	4	Stadiums, reviewing stands and amusement park structures not included in Group A nor Group B, Division 1, 2, and 3 Occupancies	
C		Any building used for school purposes involving assemblage for instruction, education or recreation	8
D	1	Jails, prisons, reformatories, houses of correction and buildings where personal liberties of inmates are similarly restrained, mental hospitals	9
	2	Nurseries for children under six, kindergartens, orphanages, hospitals, sanitoriums, nursing homes and similar buildings (each accommodating more than 6 persons) with non-ambulatory patients.	
	3	Nursing homes for ambulatory patients, homes for children of kindergarten age or over (each accommodating more than 6 persons not including employees)	
E	1	Manufacture, storage and handling of hazardous and highly flammable or explosive gases, liquids and materials other than flammable liquids	10
	2	Storage and handling of flammable liquids	
	3	Shops and factories where loose combustible fibers or dust is manufactured, processed, or generated. Warehouses where loose combustible material is stored.	
	4	Public repair garages. Heliports. Storage and parking garage for trucks and buses*	
F	1	Gasoline filling and service stations, factories and workshops using material not highly flammable or combustible, large garment shops. Furniture warehouses and similar not more hazardous warehouses	11
	2	Wholesale and retail stores, office buildings, printing plants, municipal police and fire stations, public assembly occupant load of less than 50, small garment shops, paint stores without bulk handling, day care of children	
	3	Public Parking Structures and storage garages Type A - Drive-in Type B - Mechanical parking Type C - Drive-in or mechanical parking--Type 4 construction	
G		Ice plants, power plants, pumping plants, cold storage and creameries. Factories and workshops using incombustible and non-explosive materials. Storage and salesrooms for incombustible and non-explosive materials.	12

TABLE NO. 5 (continued)

OCCUPANCY CLASSIFICATIONS

Group or Class	Division	Description of Occupancy	Article Reference
H		Hotels, motels, and apartment houses; dormitories for more than six persons in aggregate; convents, monasteries and rectories each containing six or more sleeping rooms.	13
I		One and two family dwellings and lodging houses	14
J	1	Private garages. Sheds and minor buildings used as accessories, fences over six feet high, tanks and towers	15
	2	Stables	

* When used only for the purpose of housing, sheltering or storage of trucks or buses in an area of not more than 1000 square feet, it shall be considered a Group J, Division 1 occupancy. When the area is greater than 1000 square feet, it shall be considered a Group E, Division 4.

TABLE NO. 5.1

OCCUPANCY CHANGES PERMISSIBLE WITHOUT CONFORMING TO ALL PROVISIONS OF PRESENT CODE

To / From	OCCUPANCY GROUP																	
	A	B-1	B-2	B-3	C(1)	D-1	D-2	D-3	E-1	E-2	E-3	E-4	F-1(2)	F-2	F-3	G	H	I	J-1
A	P	P	P	P	P		PS	PS					PS	P	PS	PS		PS	P
B-1	PS	P	PS	P	P		PS	PS					PS	P	PS	PS		PS	P
B-2	PS	PS	P	P	P		PS	PS					PS	P		PS		PS	P
B-3				P	P		PS	PS					PS	P		PS		PS	P
C				PS	P	PS	PS	PS					PS	P		PS	PS	PS	P
D-1				PS		P							PS	P		PS	PS	PS	P
D-2				PS	P		P	P					PS	P		PS	PS	PS	P
D-3				PS	P			P					PS	P		PS	PS	P	P
E-1									P	P	P					PS		PS	P
E-2									PS	P	P	P	PS			PS		PS	P
E-3									P	PS	P		PS			PS		PS	P
E-4												P	PS			PS		PS	P
F-1													P	P		PS		PS	P
F-2					PS			PS					PS	P		PS	PS	PS	P
F-3													PS	PS	P	PS			P
G												PS			PS	P			P
H				PS	PS	PS	PS	PS						P		PS	P	P	P
I					PS									PS			PS	P	P
J-1																			P

P - Occupancy change permitted subject to the requirements of Sections 502.1, 3002 and 3003 (except for ducts), Tables No. 5.C, 5.D, and 5.E, and Article 38.

PS- Occupancy change permitted subject to requirements as set forth by the Superintendent, and the Bureau of Fire Prevention and Public Safety for those occupancies under their jurisdiction.

[illegible] change in occupancy requires substantial conformance with all present code [illegible]

Footnotes - Table No. 5.1:

(1) Shall require conformance with Article 23 for seismic provisions. Same as used by State UBC.

(2) Not including service stations and gasoline filling stations.

TABLE NO. 5.2

Minimum Width of Fronting Street for Main Entrance and Exit

Occupancy Group	Min. Width of Feet of Fronting Street (1)	Division	Type of Building Construction	Min. Width of Street for Unprotected Street Front Openings
A	60		1, 2A	40
B	Division 1, 3-30 (3)	1, 3, 4	1, 2, 3	40
		1, 3, 4	4, 5 1-Hr.	30
	Division 2-60	2	All	40
	Division 4-30 (3) (5)	3, 4	Unrated 4 & 5	30
C	One street-60 Two streets-40 each		1, 2, 3	40
			4, 5	30
D	40	1, 2, 3	1. 2. 3	40
		2, 3	4, 5 1-Hr.	30
E	50	1, 2	1, 2, 3	80
		3, 4	1, 2, 3	50
		3, 4	4, 5	40
F	Division 1 & 2 (6) (3)	1, 2, 3	~~1,~~ 2, 3	40
	Division 3-50(2)	1, 2, 3	4, 5	30
G	30		1, 2, 3	40
			4, 5	30
H	16 (3)(6)(7)		1, 2, 3	20
			4, 5	16
I	16		1, 2, 3	20
			4, 5	16
J	40 (4)	1, 2	1, 2, 3	40
		1	4, 5	30
		2	4, 5	20

(1) May be located on an equivalent open space provided a permanent written recorded statement is approved by the Superintendent.

(2) Public storage garage shall front on street 35 feet wide.

(3) When street is not accessible from both ends by Fire Department vehicles, increase required width of street by 50 percent.

(4) Sheds and private garages need not front on a street.

(5) Except that when the occupancy load exceeds 1000 persons, a 60 foot minimum width of street shall be required.

(6) In Types 1 and 2 buildings, a minimum width of 20 feet shall be provided. Types 3, 4 and 5 buildings, the minimum width of street shall be at least equal to one-half (1/2) the height of the building with a minimum width of 20 feet for Type 3 and 16 feet for Type 4 and 5 buildings.

(7) For buildings on same lot, see Sections 1306.11 and 1306.12.

TABLE NO. 5-A

Opening Protection Based Upon Occupancy and Location (1)

OCCUPANCY GROUP	DIVISION	TYPE OF BUILDING CONSTRUCTION	DISTANCE TO SIDE OR REAR PROPERTY LINE REQUIRING OPENING PROTECTION (9) (6)
A		1, 2A	5'-0" to 20'-0"
B	1, 2, 3, 4	1, 2, 3	5'-0" to 20'-0"
	1, 2, 3, 4	4, 5 one hour	5'-0" to 15'-0"
	3, 4	Unrated 4 and 5	5'-0" to 10'-0" (7)
C		1, 2, 3	5'-0" to 20'-0"
		4, 5 one hour	5'-0" to 15'-0"
		Unrated 4 and 5	5'-0" to 10'-0" (7)
D	1, 2, 3	1, 2, 3	5'-0" to 20'-0"
	2, 3 (5)	4, 5 one hour	7'-0" to 15'-0"
E	1, 2	1, 2, 3	15'-0" to 40'-0"
	3	1, 2, 3	10'-0" to 25'-0"
	3	4, 5 one hour	10'-0" to 20'-0"
	3, 4	Unrated 4 and 5	5'-0" to 15'-0" (7)
	4 (5)	1, 2, 3	10'-0" to 25'-0"
	4 (5)	4 one hour	10'-0" to 20'-0"
F	1, 2 (2)	1, 2, 3	5'-0" to 20'-0"
	1, 2 (2)	4, 5 one hour	5'-0" to 15'-0"
	1, 2, 3 (2)(6)	Unrated 4 and 5	5'-0" to 10'-0" (7)
	3	All rated	10'-0" to 20'-0"
G		1, 2, 3	3'-0" to 20'-0"
		4, 5 one hour	3'-0" to 15'-0"
		Unrated 4 and 5	3'-0" to 10'-0"
H	(2)	1, 2, 3	4'-0" to 10'-0" (3)
		4, 5 one hour	4'-0" to 6'-0" (3)
		Unrated 4 and 5	4'-0" to 6'-0" (7)
I	(2) (9) (6)	1, 2, 3	4'-0" to 10'-0" (3)
		4, 5	4'-0" to 6'-0" (7)
J	1 (4)	1, 2, 3	5'-0" to 20'-0"
	1 (4)	4, 5	5'-0" to 15'-0"
	2	1, 2, 3	4'-0" to 20'-0"
	2	4, 5 one hour	4'-0" to 20'-0"
	2	Unrated 4 and 5	4'-0" to 15'-0" (7)

(1) No openings are permitted within the distance indicated by the lower value of the above table for the occupancy and type of building, except on the street front property line.

(2) Openings in new building walls and new openings in existing building walls are permitted in occupancy Group F, Division 2 closer than 5 feet to the property line, and in occupancies Groups H and I closer than 4 feet to the property line provided:

a. Openings are non-required for light and air.

b. Written consent of the owner or owners of property adjoining buildings of Groups H or I occupancy shall be recorded against the deed of said adjoining property and a copy of the recorded consent shall be attached to the building permit application.

c. The owner of a building with such wall openings shall provide a recorded statement that such openings will be protected or closed, as required by the Superintendent, with approved window or wall construction in the event the adjoining property is improved in such a manner that the openings no longer comply with the provisions of this footnote. A copy of this agreement shall be attached to the building permit application.

d. New openings shall be fixed 3/4-hour fire opening protectors consisting of steel sash and wire glass. The construction permitted by Sec. 4306.G for fixed fire windows is permitted. Additionally, such openings shall be protected by outside automatic fire shutters.

EXCEPTIONS to (d):

1. The sprinklers and automatic fire shutters may be omitted where there is no building on the adjoining lot, or where the roof of the adjoining building is of Type 1 or Type 2 construction or where the openings are more than 50 feet above any roof other than Type 1 or Type 2.
2. Plain glass in openable steel sash is permitted in openings more than 50 feet above adjoining vacant lot grade or more than 50 feet above adjoining building roof of Type 1 or Type 2 construction.
3. Windows located in walls of unrated construction, and which is not required to be rated, shall be non-openable with one quarter inch wire glass in any frame permitted by the Code. In Occupancy Group I such windows need not be protected by sprinklers or fire shutters.

e. No projections shall encroach over a private property line unless a recorded easement therefor is granted by the owner of the adjoining property.

f. Openings shall be located entirely above adjoining roof or, laterally, completely beyond any facing wall of adjoining building.

(3) Fire windows will not be required unless the distance from the building line to the property line is less than the required width of courts and yards. (See Articles 13 and 14).

(4) For sheds, see Article 15.

(5) See Table Nos. 5-C, 5-D, and 5-E for private storage and parking garages for trucks and buses.

(6) Buildings housing these occupancies may have unprotected openings when the openings are set back from side and rear property lines as follows:

Group D Division 2 and 3	Type 4 and 5 building	5'-0"
Group F Division 3	Unra~~ted~~	7'-6"
Group I	Unrated	3'-0" per Section 1405.2 except may be unprotected on the property line when facing on an unoccupied yard, minimum of 15 feet deep.

(7) Protection to be provided by one-quarter inch (1/4") wire glass in any frame permitted in this code.

(8) Fire opening protector having a three-fourths (3/4) hour fire resistive rating except where footnote (7) applies.

(9) See also Sections 1803.A, 1903.A, and 2003.A; and Sections 1803.B, 1903.B, and 2003.B. For inner courts see Section 504.C.1.

TABLE NO. 5-B - REQUIRED SEPARATIONS IN BUILDING OF MIXED OCCUPANCIES

(In Hours)

Group	A	B-1	B-2	B-3	B04	C	D-1	D-2. 3	E-1	E-2(1)	E-3	E-4	F-1(1)	F-2(1)	F-3(10)	G(1)	H	I	J-1	J-2
A	N	N	N	N	NP	N	NP	NP	NP	NP	NP	NP	4	3	4(9)(11)	4	3	3	NP	NP
B-1		N	N	N	NP	N	NP	NP	NP	NP	NP	NP	4	3	4(3)⑪	3	3	3	NP	NP
B-2			N	N	2	N	3	3	NP	NP	NP	NP	4	3	4(9)⑪	2	2	2	2	NP
B-3				N	2(6)	N	2	2	NP	NP	NP	NP	4	2(6)	3 ⑪	2	2(6)	2(6)	2(6)	NP
B-4					N	1	NP	4	NP	NP	4	4	2	1	3	1	NP	2	1	2
C						N	1	1	NP	NP	NP	4	4	1	4(3)⑪	1	1	1	1	NP
D-1							N	NP(12)	NP	NP	NP	NP	4	2(4)	4(9)⑪	4	1	1	2	NP
D-2,3								N	NP	NP	NP	NP	4	2(4)	4(9)⑪	4	1	1	2	NP
E-1									N	2	2	2	3	2(4)	3	3	NP	NP	22	NP
E-2(1)										N	2	2	3	3	3	2	3(5)	NP	2	NP
E-3											N	1	2	2	2	1	3(8)	3(8)	2	NP
E-4												N	2	2	1	2	NP	3	1	NP
F-1													N	1	1	1	3	2	1	NP
F-2														N	1 ⑪	N	1	1	1	2
F-3															N	1	⑪ ② 3	2	1	NP
G																N	2	N	N	2
H																	N	N	1	NP
I																		N	N(7)	4
J-1																			N	2
J-2																				N

N - No separation required.
NP- Not permitted in same building

Table No. 5-B Footnotes

(1) Where an approved spray booth, constructed in accordance with Article 53, is installed, such booth need not be separated from other Group E Occupancies or from Group F and G Occupancies.

(2) A one-hour occupancy separation is permitted provided the Group F Division 3 Occupancy is a garage used only for the parking of passenger motor vehicles having a capacity of not more than nine persons per vehicle, no repair work or fueling is done and the separate areas each do not exceed 3,000 square feet.

(3) A 3-hour occupancy separation is permitted provided only storage of passenger motor vehicles is involved. Horizontal portions of separation shall be 4-hour fire resistive construction.

(4) Limited to Group F Division 2 use directly related to the other occupancy. Not permitted otherwise.

(5) For Types 1 and 2 buildings only and for their own use.

(6) Where occupant load is 300 or less, only 1-hour separation is required.

(7) A minimum one and three-eighths inch (1-3/8") thick tight, solid core door shall be required in wall or partition.

(8) For woodworking establishments, upholstering shops and mattress factories having a floor area of 1,500 sq. ft. or less, only a 1-hour fire resistive separation is required.

(9) A 3-hour occupancy separation is permitted provided a supervised automatic sprinkler system is furnished in the garage occupancy and only storage of passenger motor vehicles is involved. Horizontal portions of separation shall be 4-hour fire resistive construction.

(10) Shall only relate to Type A garages. Other occupancies not permitted above Type b and C drive-in and mechanical garage.

(11) An occupancy separation shall not be required for a driveway serving passenger car parking area that does not extend more than 20 feet under a building provided all the following requirements are met:

A) One side shall completely open.

B) Driveway shall be at ground floor level.

C) The entire driveway under the building shall be sprinklered.

D) Buildings' exit stairways shall be enclosed in not less than 2-hour fire resistive construction.

(12) Mental facilities, Occupancy D-1, which are within the same building as a building with an Occupancy D-2, hospital or sanitarium, may be permitted without separation requirements.

TABLE NO. 5-C

BASIC ALLOWABLE FLOOR AREA FOR BUILDING ONE STORY IN HEIGHT

(See also Footnotes for Tables Nos. 5-D and 5-E)

	TYPES OF CONSTRUCTION								
	1	2A	2B	3		4		5	
CCUPANCY				(7) 1-Hour & H.T.	N	1-Hour	N	1-Hour	N
	NL	25,000	NP	NP	NP	NP	NP	NP	NP
-1	NL	20,000	14,000	10,000	NP	10,000	NP	7,500	NP
-2	NL	25,000	14,000	10,000	NP	10,000	NP	7,500	NP
-3,4	NL	25,000	14,000	10,000	6,000	10,000	6,000	7,500	4,000
	NL	30,000	20,000	15,000	10,000 ⑦	15,000	10,000 ⑧	11,000	7,500
-1	NL	15,000	NP	NP	NP	NP	NP	NP	NP
-2,3	NL	15,000	10,000	7,500	NP	7,500	NP	5,000	NP
-1,2	20,000	12,000	10,000	7,500	4,000	7,500	NP	NP	NP
-3	NL	18,000	13,000	9,000	6,000	9,000	6,000	4,000	NP
-4 (4)	NL	24,000	16,500	12,000	7,500	12,000	7,500	NP	NP
-1	NL	26,000	17,500	13,000	10,000	13,000	10,000	8,500 (3)	5,000 (3)
-2	NL	30,000	22,500	15,000	12,000	15,000	12,000	11,000	7,500
-3(2)	See Sections 1109.D and 1109.E.							NP(8)	NP(8)
(6)	NL	60,000	36,000	24,000	15,000	24,000	15,000	18,000	12,000
	NL	24,000	18,000	12,000	7,500	12,000	7,500	8,000	6,000
	NL	NL	NL	NL	NL	NL	NL	NL	NL
-1,2	See Article 15 (5).								

1) Permitted only when Group C occupancy is located on first floor and when all rooms used for instruction, education, ~~or~~ recreation have at least one exit directly to the outside of the building at adjacent ground level.

(2) See Table No. 11-D.

3) Gasoline service and supply stations and public storage garages are not permitted. (See Section 1102.B).

4) One-story private storage and parking garages for trucks and buses may have the area increased by 66-2/3%.

5) Greenhouses, where the general public is prohibited, may have unlimited floor area. If the general public is permitted in the greenhouse, the floor area shall be as set forth for Group G occupancy provided the greenhouse is constructed of incombustible materials. Greenhouses constructed of combustible materials and where the general public is permitted therein shall have floor area as set forth for Group F-Division 2 Occupancy.

6) For roof framing, see Section 1202.B.

7) This column shall apply to the Type 3-Special 1Story building; see Section 2001.4.

8) See Footnote 14 Table No. 5-D.

(9) This column shall apply to the Type 3-Special 1 Story ~~building; see Section~~ 2001.4.

(10) See Footnote (14) Table No. 5-D.

NP - Not Permitted
NL - No Limit
N - No general requirements for fire resistance
HT - Heavy Timber Construction

TABLE NO. 5-D

MAXIMUM HEIGHT AND NUMBER OF STORIES IN BUILDING
(Based upon occupancy and type of construction)
This Table shall be used in conjunction with
Table No. 5-E which limits the location of a
particular occupancy within a building.

Occupancy Class	Division	TYPE OF BUILDING CONSTRUCTION								
		1	2A	2B	3		4		5	
					1 Hr&HT	N	1-Hr	N	1-Hr	N
		MAXIMUM HEIGHT IN FEET								
		NL	130	95	55	55	65	55	50	40
		MAXIMUM NUMBER OF STORIES								
A		NL	12	NP	NP	NP	NP	NP	NP	NP
B	1	NL	12	9	4(1)	NP	2(1)	NP	1(1)	NP
	2	NL	12	9	4(1)	NP	4(1)	NP	1(1)	NP
	3	NL	12	9	4(1)	3(1)	4(1)	2(1)	3(1)	1(1)(8)
	4	NL	12	9	4(1)	3(1)	4(1)	2(1)	3(1)	1(1)
C		NL	12	9	4(1)	2(2)	2(2)	2(2)	2(2)	2(2)
D	1	NL	12	NP	NP	NP	NP	NP	NP	NP
	2	NL	12	9	2(1)	NP	2(1)	NP	2(1)	NP
	3	NL	12	9	2(1)	NP	2(1)	NP	2(1)	NP
E	1	NL	12	3	1(3)	1(3)	1(4)	NP	NP	NP
	2	4	3	3	1(3)	1(3)	1(4)	NP	NP	NP
	3	6	5	5	4	3	2	1	3(15)	NP
	4(6)	NL	12	9	4(1) (3)	3(1) (3)	3(1) (4)	2(1) (4)	NP	NP
F	1	NL	6	6	4	2	2	1	3	1
	2	NL	12	9	5	2	4	2	3(10)	2
	3 (12)	See Sections 1109.E and 1109.E.1							NP (14)	NP (14)
G (13)		NL	12	9	5	3	4	2	3	2
H	(9)	NL	12	9	6	2	3(5)	2	3(10)	2
I	(9)	NL	12	9	4	3	3(5)	3	3(10)	3
J	1	2	2	2	2	(11)	2	(11)	2	(11)
	2	2	2	2	2	NP	2	NP	2	NP

(1) Without cellar, basement, or usable space below the first floor unless all construction below and including the first floor is of Type 1 construction except that for Group B Divisions 1, 3 and 4 with an occupant load of 300 or less, and Group D Division 3 with and occupant load of 100 or less, a 2-hour occupancy separation in addition to the automatic sprinkler system as required by Article 38 will be acceptable in lieu of Type 1 construction.

(2) Without basement or usable space below the first floor, unless separated by not less than 1 hour fire-resistive construction or if a supervised automatic fire extinguishing system is provided in the basement or usable space below the first floor.

(3) Floors and their supporting members shall be of incombustible construction.

(4) Two hour fire -resistive exterior walls required. See also Article 16.

(5) When exterior wall construction is as required for Type 3 buildings, the number of stories may be the same as that permitted for Type 3.

(6) One-story private storage and parking garage, for trucks and buses, of Type 4 1 hour may have exterior walls of 1 hour fire resistive construction, and Type 4 having no fire-resistive requirements may have exterior walls unprotected.

(7) Two stories are permitted when the hazardous area does not exceed 1500 square feet.

(8) One residential dwelling unit, not exceeding 1000 feet, will be permitted in a second story above the Public Assembly B, Division 3. See Table No. 5-B for separation.

(9) Basements and cellars may be used for Group F Division 2 Occupancy. When a portion is above grade and is so used it shall be considered a story. The total number of stories, both residential and business, shall not exceed the number shown in Table No. 5-D, except as permitted under Footnote 10.

(10) A fourth floor of occupancy may be permitted provided all the following requirements are met:

(a) The building and the additional floor of occupancy comply in all respects with the applicable provisions of the Building Code, the Housing Code and other applicable codes in effect at the time the additional floor of occupancy was added, including all applicable retroactive Housing Code requirements.

(b) The lowest floor containing habitable dwelling units existing or to be installed and all floors or areas below that floor shall be provided with an approved automatic sprinkler system.

11) See Article 15

12) See Table No. 11-E.

13) For roof framing, see Section 1202.B.

(14) When Type 1 or 2A construction used, Group F-3 Type A garage permitted under Type 5 construction.

(15) See Table No. 5-E for limitation to ground level usage only for uses conforming to Section 1001.E.

N	No general requirement for fire resistance.
NP	Not Permitted.
H.T.	Heavy Timber construction.
NL	No Limit

TABLE NO. 5-E

HEIGHT AND STORY LIMITATIONS OF PARTICULAR OCCUPANCY WITHIN A BUILDING

Based upon type of building construction

(Separations are required in buildings with mixed occupancies - See Table No. 5-C)

First digit - number of stories. Second digits - Height in feet from floor of the top story to grade

Number of stories limitation shall mean the number of floors of the particular occupancy as measured from grade. Where the particular occupancy is above another occupancy the total number of stories from grade to the top story of the particular occupancy shall not exceed the number of stories shown for the particular occupancy and type of building construction.

Height limitation shall be the maximum height the topmost floor or story of a particular occupancy may be above grade at any point along a fronting street regardless of the number of stories occupied by the particular occupancy or number of other occupancies below the particular occupancy.

Grade referred to herein shall mean the grade of a street or space equivalent to a street adjacent to the building. When a minus (-) grade is shown it shall refer to a distance below said adjacent grade. See also Section 507.1.

		TYPE OF CONSTRUCTION																	
Occupancy Class	Division	1		2A		2B		3				4				5			
								1-Hr. & HT		N		1-Hr.		N		1-Hr.		N	
A		6	100	4	60	NP		NP		NP		NP		NP		NP		NP	
B	1	NL		6	100	6	60	2	25	NP		2	25	NP			±4	NP	
	2	6	60	4	40	4	40	1	±4	NP		1	±4	NP			±4	NP	
	3	NL		12	--	6	60	3	40	1	±4	2	25	1	±4	2	25	1	±4
	4	NL		12	--	2	--	3	40	1	±4	2	25	1	±4	2	25	1	±4
C		NL		4	40	4	40	2	25	1	±4	2	25	1	±4		±4	1	±4
D	1	NL		2	25	NP		NP		NP		NP		NP		NP		NP	
	2	NL		3	40	3	40	1	±4	NP		1	±4	NP			±4	NP	
	3	NL		3	40	3	40	2	--	NP		2	--	NP		2	--	NP	
E	1	2	25	1	±4	1	±4	1	--(1)	1	--(1)	1	--(1)	NP		NP		NP	
	2	2	25	1	±4	1	±4	1	--(1)	1	--(1)	1	--(1)	NP		NP		NP	
	3	6	NL	5	--	4	--	4	--(1)	3	--(1)	2	--(1)	1	--(1)	1	±1 (5)	NP	
	4	NL		4	40	4	40	3	40	2	25	2	25	1	±4	NP		NP	
F	1	NL		6	60	5	50	4	--	2	--	2	--	1	--	2	--	1	--
	2	NL		12	--	9	--	5	--	2	--	4	--	2	--	3	--(2)	2	--
	3	See Table No. 11-E.														NP		NP	
G		NL		12	--	9	--	5	--	3	--	4	--	2	--	3	--	2	--
H		NL		12	--	9	--	6	--	2	--	3	--	2	--	3	--	2	--
I		NL		12	--	4	--	4	--	3	--	3	--	3	--	3	--(2)	3	--
J	1	2	NL	2	--	2	--	2	--	(3)		2	--	(3)		2	--	(3)	
	2	1	10	1	10	1	10	1	10	NP		1	10	NP		1	10	NP	

(1) Without basement or usable space below first floor. Shall not be located below any other occupancy group except as provided in footnote to Table No. 5-B.

(2) See Table No. 5-D, Footnote No. 10.

(3) See Article 15

(4) See Table No. 5-D, Footnote (14).

(5) See Footnote (15), Table No. 5-D.

NL - No limit (Unlimited height and/or number of stories.)

NP - Not permitted

TABLE NO. 11-A

Public Storage Garage and Public Parking Structure References

	Type A. Garage Parking Garage	Type B Garage Public Parking Structure - Mechanical	Type C Garage Public Parking Structure - Drive In or Mechanical Type 4
Area per level	Table No. 5-C Sec. 1002.B.2	Table No. 5-C Sec. 1002.B.2	Table No. 11-B Sec. 1109.E
Height of structure	Sec. 1002.B.1	Sec. 1002.B.1	Table No. 11-B Sec. 1109.F & 1109.E.1
Construction required	Sec. 1102.A	Sec. 1102.A	Sec. 1102.A Sec. 1109.C
Location on property	Table No. 5-2	Table No. 5-2 Table No. 11-C	Table No. 5-2 Table No. 11-C
Exit Facilities	Sec. 1109.G & Article 33	Sec. 1109.G & Article 33	Sec. 1109.G & Article 33
Standpipes	Article 38	Article 38	Article 38
Fire extinguishing apparatus	Sec. 1109.J	Sec. 1109.J	Sec. 1109.J
Enclosure of vertical opening	Sec. 1109.K	Sec. 1109.K	Sec. 1109.K
Ventilation	Article 51 Sec. 1005.1 thru 1005.1.B	Article 51 Sec. 1109.L	Article 51 Sec. 1109.L

TABLE NO. 17-A

FIRE RESISTIVE REQUIREMENTS (IN HOURS) FOR VARIOUS TYPES OF CONSTRUCTION
(unless otherwise required by other provisions of this code)
(For other requirements see Articles under Occupancy and Types of Construction)

PARTS OF STRUCTURE	TYPE OF CONSTRUCTION								
	1	2A	2B	3 ②		4		5	
				1-Hr.& H.T.	N	1-Hr.	N	1-Hr.	N
Exterior bearing walls	4	4	4	4	4	1	N	1	N
Interior bearing walls	3	2	2	1	N	1	N	1	N
Exterior non-bearing walls and court walls	4(4)	4(4)	4(4)	4(4)	4(4)	1	N	1	N
Structural frames, exterior	4	4	4	4	4	1	N	1	N
Structural frames, interior	3	2	2	1 or H.T.	N(8)	1	N	1	N
Rated partitions	1(3)	1(3)	1(3)	1 or H.T.	N	1(3)	N	1	N
Vertical exitways and Shaft enclosure	2(2)	2(2)	2(2)	1(3)	1	1(1)	1(2)	1	1(5)
Exit Corridors	1(3)	1(3)	1(3)	1	1	1(3)	1(3)	1	1(5)
Floors, roofs and secondary members	2	2	1	1 or H.T.	N	1	N	1	N
Interior inner court walls	3	2	2	1(3)	N	1	N	1	N
Area Separation walls (7)	3	3	3	3	3	2(6)	2(6)	2(6)	2(6)

N - No general requirement for fire resistance
NP - Not Permitted
H. T. - Heavy Timber

(1) Incombustible construction with one-hour fire opening protector.
(2) Incombustible construction

③ Incombustible construction or fire retardant treated studs (see Section 1705.A)

④ a) Where protected openings are required in Table Nos. 5A and 5B, 2-hour incombustible fire resistive construction shall be provided.

b) Where unprotected openings are permitted by Table Nos. 5A and 5B, the maximum amount of such unprotected openings including windows and unrated wall construction shall be as set forth in Table Nos. 17-B and 17-C. The remainder of the wall shall be not less than 1-hour incombustible fire resistive construction. Where a complete approved supervised fire extinguishing system is provided throughout the structure, the areas permitted in Table No. 17-C may be used with the allowable percentage for any location being 50 percent or the tabular value, whichever is the larger. Where 2 times the required water design density for the sprinkler system is used for a width of 15 feet of floor area adjacent to the particular wall, and all glazing is with tempered glass, the percentage of unprotected openings permitted is not limited.

⑤ No requirements for Group I occupancy.

⑥ Openings require 2 opening protectors not less than 1-hour each. See Sections 2103.B.1 and 2203.B.1.

⑦ Where the occupancies in the areas created by the area separation wall require greater protection, as set forth in Table No. 5-B, the fire-resistive rating in Table No. 5-B shall apply to the area separation wall.

⑧ When required in Section 2002.2, the interior structural frame shall be not less than 2-hour fire-resistive construction.

⑨ For Type 3 special 1 story building, see Section 2001.4.

TABLE NO. 17-B

Percentage unprotected openings permitted
(No protected spandrel nor Horizontal Projection)
To be used in conjunction with Footnote 4 of Table No. 17-A

Distance-Subject Building to Opposite Property Line	STORY NUMBER						
	1st	2nd	3rd	4th	5th	6th to 10th	All Over 10th
Less than 30 ft.	NP	NP	NP	NP	NP	NP	NP
30 ft. to 50 ft.	100%	NP	NP	NP	NP	NP	NP
50 ft. to 60 ft.	100%	100%	75%	50%	25%	NP	NP
60 ft. to 70 ft.	100%	100%	100%	75%	50%	25%	NP
Over 70 Ft.	100%	100%	100%	100%	75%	50%	25%

NP - Not Permitted

Percentages apply to the story or stories applicable and not to entire building.

TABLE NO. 17-C

Percentage unprotected openings permitted
Based upon Protected Spandrel Wall or Horizontal Projection
Min. of 3 Feet in Height or Width Respectively.
(To be used in conjunction with Footnote 4 of Table No. 17-A)

Distance-Subject Building Line to Opposite Property Line	STORY NUMBER						
	1st	2nd	3rd	4th	5th	6th to 10th	All Over 10th
Less than 30 ft.	NP	NP	NP	NP	NP	NP	NP
30 ft. to 50 ft.	100%	50%	NP	NP	NP	NP	NP
50 ft. to 60 ft.	100%	100%	100%	100%	50%	25%	NP
60 ft. to 70 ft.	100%	100%	100%	100%	100%	50%	25%*
Over 70 ft.	100%	100%	100%	100%	100%	100%	50%

Percentages apply to the story or stories applicable and not to entire building.

*May be 50% if Horizontal Projection of 3 feet minimum width is used.

TABLE NO. 17-D

Installation of Combustible Materials on Exterior Wall ④ ⑤

Limitations per story per side of building

Distance-Subject Building Line to Opposite Property Line (in feet)	Max. % of Exterior Wall Permitted in Class of Material ②			Maximum Area of Individual Panels in Square Feet ③	Maximum Separation Between Panels in Feet ①	
	I	II or III	IV		Vert.	Horiz.
0-10................	NP	NP	NP			
10-20...............	10	5	NP	50	8	8
20-30...............	20	10	5	80	6	6
30 or more..........	30	15	10	100	4	4

① Minimum separation shall also apply from smokeproof tower and unenclosed exitway openings.

② Class referred to shall be as determined under Section 4202.A and in Table No. 42-A except that when material is used as veneer, only the flame spread value shall be considered. When material is used in openings, the flame spread, smoke density and toxicity shall be considered.

③ The maximum dimension of the panel shall not exceed 10 feet.

④ Wood veneer shall be approved materials, pressure-treated for insect infestation and decay fungi, and shall be applied directly to the incombustible wall surface.

All combustible veneers shall be retained by approved corrosion-resistant incombustible fastenings and shall be applied on incombustible wall surfaces. Veneer shall not be applied over combustibles or glass.

⑤ For special requirements applicable to plastic glazing, see Sections 5204.A through 5204.B.5.

NP - Not Permitted

TABLE NO. 23-A - UNIT LIVE LOADS

OCCUPANCY	Load in Pounds Per Square Foot of Horizontal Projection
Apartments and private corridors therein	40
Armories	150
Auditoriums-Fixed Seats	75
Movable Seats	100
Balconies and Galleries-Fixed Seats (Group A & B occupancies)	75
Movable Seats	100
Cornices	60
Dance Halls	100
Drill Rooms	100
Dwellings	40
Exit Corridors Lobbies, Vestibules and Balconies	100
Private Balconies	Same as area served
Fire Escapes	See Table No. 23-
Garages-Repair, storage of trucks, buses. (2)	100
Garages-Storage of passenger cars. (2)	50
Gymnasiums	100
Hospitals-Wards and Rooms	40
Hotels-Guest Rooms	40
Libraries-Reading Rooms	60
Stack Rooms-Actual load but not less than	125
Loft Buildings	100
Manufacturing-Light. (1)	100
Heavy. (1)	250
Marquees	60
Offices(2) and Corridors therein	50
Playgrounds	100
Printing Plants-Press Rooms	150
Composing and Linotype Rooms	100
Public Rooms	100
Rest Rooms	50
Restaurants	75
Reviewing Stands and Bleachers	See Table No. 23-A.1
Roof decks	50
Roof Loads	(See Section 2305.A)
Schools-Classrooms	50
Sidewalks	250
Skating Rinks	100
Stage Floors	150
Stairways	100
Storage-Light (1)	125
Heavy	250
Stores-Retail (light merchandise)	75
Wholesale (light merchandise)	100
Yards, terraces, plazas, courts (no vehicles)	100

(1) Load to be determined from proposed use or occupancy, but never less than indicated above.

(2) See also Section 2302.B.

TABLE NO. 23-A

SPECIAL LIVE LOADINGS - POUNDS PER UNIT MEASURE

	Vertical Loading	Horizontal Loading
Awnings and canopies per square foot (vertical, gravity and uplift)	5	15
Stationary awnings (design of framing members) per square foot	30	
Construction canopies and temporary walkways, see Article [illegible]		
Fire Escapes - balcony per square foot	100	
- balcony railing per foot of rail		100
- stairway per square foot	150	
- stairway including ladders per sq. ft. of exposed surface		100
Glazing - See Article [illegible]		
Grandstands, reviewing stands, bleachers (horizontal projection) per sq. ft.	100	
Grandstands, reviewing stands, bleachers seat boards and foot boards per linear foot	120	
Grandstands, reviewing stands, bleachers sway force on seats applied parallel to seats per linear foot		24
Grandstands, reviewing stands, bleachers sway force on seats applied perpendicular to seats per linear ft. (sway forces need not be applied simultaneously with other lateral forces)		10
Ceiling joists per sq. ft. (total load)	10	
Ceiling joists carrying catwalks, equipment and storage of materials--full load to which subjected		
Guard railings, all occupancies except Group H and I, per foot of rail		50① ②
Guard railings, Group H and I occupancies, per foot of rail		20①
Guard railings or parapets - open sided and roof garages per foot of rail or parapet		100①
Stability of masonry or concrete building walls, See Section 2002.2		
Theatres		
Pin rails of stages concentrated at any point in each 8 feet		200
Guard railings - theater stair per foot of rail		50①
Guard railings - theater stair platform per foot of rail		100①
Gridiron and fly galleries, theater, per square foot		75
Gridiron, theater, horizontal and vertical force main counterweight sheave beam per sq. ft. over the area of the gridiron directly back of the proscenium opening		5

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① Load to be applied at railing height.

② For roof guardrail and protective guards, see Section 1714.

TABLE NO. 23-H

HORIZONTAL FORCE FACTOR "K" FOR BUILDINGS OR OTHER STRUCTURES①

TYPE OR ARRANGEMENT OF RESISTING ELEMENTS	VALUE OF K
All building framing systems except as hereinafter classified③	1.00
Buildings with a box system as defined in Section 2314.B	1.33
Buildings with a dual bracing system consisting of a ductile moment resisting space frame and shear walls or vertical bracing frames designed in accordance with the following criteria: 1. The frame and shear walls or vertical bracing frames shall resist the total lateral force in accordance with their relative rigidities considering the interaction of the shear walls, or vertical bracing frames, and frame. 2. The shear walls or vertical bracing frames acting independently of the ductile moment-resisting space frame shall resist the total required lateral force. 3. The ductile moment-resisting space frame shall have the capacity to resist not less than twenty-five percent (25%) of the required lateral force.	0.80
Buildings with a ductile moment-resisting space frame designed in accordance with the following criteria: The ductile moment-resising space frame shall have the capacity to resist the total required lateral force.	0.67
Elevated tanks plus full contents on four or more cross-braced columns and not supported by a building②④	3.00
Structures other than buildings and other than those set forth in Table No. 23-I	2.00

① Where wind load as set forth in Sections 2308.A through 2308.J would produce higher stresses, this load shall be used in lieu of the loads resulting from earthquake forces.

② The minimum value of KC shall be 0.12 and the maximum value of KC need not exceed 0.25.

③ A Horizontal Force Factor K = 1.0 shall be used only for buildings where failure of shear walls would not endanger the vertical load carrying capacity of the structure. For other shear wall buildings, K = 1.33 shall apply.

④ The torsional requirements of Section 2314.G shall apply.

TABLE NO. 23-1

HORIZONTAL FORCE FACTOR "C_p" FOR PARTS OR PORTIONS OF BUILDINGS OR OTHER STRUCTURES

PART OR PORTION OF BUILDINGS	DIRECTION OF FORCE	VALUE OF C_p
Exterior bearing and nonbearing walls, interior bearing walls and partitions, interior non-bearing walls and partitions over ten feet (10') in height, and masonry and concrete fences over six feet (6') in height	Normal to flat surface	0.20
Suspended ceilings	Parallel to flat surface	0.20
Cantilever parapet and other cantilever walls, except retaining walls	Normal to flat surface	1.00
Exterior and interior ornamentations and appendages	Any direction	1.00
When connected to or a part of a building: towers, tanks, towers and tanks plus contents, chimneys, smokestacks, and penthouses	Any direction	0.20 (1)
Life Safety Program emergency power, the sprinkler system and Fire Dept. elevator	Any direction	[3]
Elevator equipment and anchorage for major electrical and mechanical equipment [4]	Any direction	0.50
When resting on the ground: tank plus effective mass of its contents	Any direction	0.10
Floors and roofs acting as diaphragms (2)	Any direction	0.10
Connections for exterior panels or elements complying with Section 2314.K.5	Any direction	2.00

(1) When hn/D" of any building is equal to or greater than 5 to 1 increase value by 50 per cent

(2) Floors and roofs acting as diaphragms shall be designed for a minimum value of "C_p" of 10 per cent applied to loads tributary from that story unless a greater value of "C_p" is required by the basic seismic formula:

$$V = KCW$$

[3] See Sec. 2314.1. C_p shall be not less than 0.50

[4] A registered civil engineer shall provide written statement of compliance with this requirement.

TABLE NO. 41-A - VENTING SYSTEM SELECTION CHART
Type of Venting System for Gas-Fired Equipment Only)

Column I Type B, Round or Oval	Column II Type BW Gas	Column III Type L
All gas appliances with draft hoods such as: 1. Central furnaces 2. Floor furnaces 3. Heating boilers 4. Range ovens 5. Recessed wall furnaces (above wall section) 6. Room and unit heaters 7. Water heaters	1. Recessed wall furnaces.	1. Low temperature gas appliances for use with Type L venting systems. 2. Gas appliances shown in Column I

NOTE: For chimneys, see Table No. 37-B.

TABLE No. 43-1

REFERENCE PLASTER MIXES

FOR TABLES NO. 43-A, 43-B AND 43-C

S = Scratch Coat

B = Brown Coat

) 1:3 by volume.

) 1:3 by weight.

) 2 cubic feet per 100 pounds.

) 3 cubic feet per 100 pounds.

) S = 2 cubic feet per 100 pounds, B = 3 cubic feet per 100 pounds.

) 1:2 by weight.

) $3\frac{1}{2}$ cubic feet per 100 pounds.

) S = $1:1\frac{1}{2}$ by weight, B = 1:3 by weight.

) $1:2\frac{1}{2}$ by volume.

) $2\frac{1}{2}$ cubic feet per 100 pounds.

) S = $1\frac{1}{2}:2$ by volume, B = $1\frac{1}{2}:3$ by volume.

) $1:2\frac{1}{2}$ by weight.

) S = 1:1 by weight, B = 1:2 by weight.

) S = 4 cubic feet per 100 pounds, B = $4\frac{1}{2}$ cubic feet per 100 pounds

) S = 1:1 by weight, B = $1:1\frac{1}{2}$ by weight.

) $1\frac{1}{2}:2\frac{1}{2}$ by volume.

) S=1:4 by volume, B= 1:5 by volume

TABLE NO. 43-B

RATED FIRE-RESISTIVE PERIODS FOR VARIOUS WALLS AND PARTITIONS

Material	Assigned Item No. (7)	Construction	Minimum Finished Thickness Face-to-Face (In inches)① 4 Hr.	3 Hr.	2 Hr.	1 Hr.	Plaster Mix ⑯
Brick of Clay or Shale	1	Solid units at least 75 percent solid	8		6②	4	
	2	Solid units plastered each side with 5/8" gypsum or portland cement plaster			4-3/4⑧		Gypsum Ⓑ Cement Ⓛ
	3	Hollow brick units④ at least 71 percent solid		8			
	4	Hollow brick units④ at least 71 percent solid, plastered each side with 5/8" gypsum plaster	8-3/4				Ⓑ
	5	Hollow (rowlock⑤)	12		8		
	6	Hollow (rowlock⑤) plastered each side with 5/8" gypsum or portland cement plaster	9				Gypsum Ⓑ Cement Ⓛ
	7	Hollow cavity wall consisting of two 4" nominal clay brick units with air space between	10				
Hollow Clay Tile, Non-load bearing (End or Side Construction)	1	One cell in wall thickness, units at least 50 percent solid, plastered each side with 5/8" gypsum plaster				4-1/4	Ⓑ
	2	Two cells in wall thickness, units at least 45 percent solid			8⑪	6	
	3	Two cells in wall thickness, units at least 45 percent solid, plastered each side with 5/8" gypsum plaster		9	7		Ⓑ
	4	Two cells in wall thickness, units at least 60 percent solid. Plastered each side with 5/8" gypsum plaster			5		Ⓑ
Hollow Clay Tile, Load-bearing (End or Side Construction)	1	Three cells in wall thickness, units at least 40 percent solid			12		Ⓐ
	2	Three cells in wall thickness, units at least 40 percent solid. Plastered one side with 5/8" gypsum plaster.	9⑫	8-1/2			Ⓐ
	3	Two units and three cells in wall thickness, units at least 40 percent solid		12			

TABLE NO. 43-B (Continued)

Material	Assigned Item No. (7)	Construction		Minimum Finished Thickness Face-to-Face (In inches)①				Plaster Mix ⑯
				4 Hr.	3 Hr.	2 Hr.	1 Hr.	
Hollow Clay Tile, Load-bearing (End or Side Construction)	4	Two units and three cells in wall thickness, units at least 40 percent solid. Plastered one side with 5/8" gypsum plaster		12-1/2				Ⓐ
	5	Two units and four cells in wall thickness, units at least 45 percent solid.		12				
	6	Hollow cavity wall consisting or two 4" nominal clay tile units (at least 40 percent solid) with air space between. Plastered one side (exterior) with 3/4" portland cement plaster and other side with 5/8" gypsum plaster		10				Gypsum Ⓐ Cement Ⓐ
Combination of Clay Brick and Load-Bearing Hollow	1	4" brick and 8" tile		12	8③			
	2	4" brick and 4" tile plastered on the tile side with 5/8" gypsum		8-1/2				Ⓐ
Concrete Masonry Units⑥	1	Expanded slag or pumice		4.7	4.0	3.2	2.1	
	2	Expanded clay or shale		5.7	4.8	3.8	2.6	
	3	Limestone, cinders or air cooled slag		5.9	5.0	4.0	2.7	
	4	Calcareous or siliceous gravel		6.2	5.3	4.2	2.8	
Solid Concrete		Horizontal reinforcement not less than 0.25 percent and vertical reinforcement not less than 0.15 percent (Three-fourths as much for welded wire fabric)	Grade A Concrete	6-1/2	6	5	3-1/2	
			Grade B Concrete	7-1/2	6-1/2	5-1/2	4③	
Hollow Gypsum Tile	1	3" tile not less than 70 percent solid					3③	Ⓑ
	2	3" tile plastered one side with 5/8" gypsum plaster			4③, ⑭	3-5/8③		
	3	4" tile plastered one side with 1/2" gypsum plaster		5③, ⑫	4-1/2③			

TABLE NO. 43-B (Continued)

Material	Assigned Item No. ⑦	Construction	Minimum Finished Thickness Face-to-Face (In inches) ①				Plaster Mix ⑮
			4 Hr.	3 Hr.	2 Hr.	1 Hr.	
Glazed or Unglazed Facing Tile Nonload-bearing	1	One 2" unit cored 15 percent maximum and one 4" unit cored 25 percent maximum with 3/4" mortar filled collar joint. Unit positions reversed in alternate courses		6-3/8			
	2	One 2" unit cored 15 percent maximum and one 4" unit cored 40 percent maximum with 3/8" mortar filled collar joint. Plastered one side with 3/4" gypsum plaster. Two wythes tied together every fourth course with No. 22 gauge corrugated metal ties.		6-3/4			Ⓐ
	3	One unit with three cells in wall thickness, cored 29 percent maximum			6		
	4	One 2" unit cored 22 percent maximum and one 4" unit cored 41 percent maximum with 1/4" mortar filled collar joint. Two wythes tied together every third course with No. 22 gauge corrugated metal ties.			6		
	5	One 4" unit cored 25 percent maximum with 3/4" gypsum plaster on one side			4-3/4	4-1/2 ⑭	Ⓐ
	6	One 4" unit with two cells in wall thickness, cored 22 percent maximum				4	
	7	One 4" unit cored 30 percent maximum with 3/4" vermiculite gypsum plaster on one side			4-1/2		Ⓖ
Solid Gypsum Plaster	1	3/4" by No. 16 gauge cold-rolled channels, 16" on center with metal lath applied to one face and tied with No. 18 gauge wire at 6" spacing. Gypsum plaster each side ⑯			2-1/2 ③		Gypsum Ⓔ Other Ⓙ
	2	Studless with 1/2" full-length plain gypsum lath and gypsum plaster each side ⑯			2-1/2 ③		Gypsum Ⓜ Other Ⓔ
	3	Studless partition with 3/8" rib metal lath installed vertically, adjacent edges tied 6" on center with No. 18 gauge wire ties, gypsum plaster each side				2 ③	Ⓕ

Material	Assigned Item No. ⑦	Construction	Minimum Finished Thickness Face-to-Face (In inches) ①				Plaster Mix ⑮
			4 Hr.	3 Hr.	2 Hr.	1 Hr.	
Solid Neat Wood Fibered Gypsum Plaster	1	3/4" by No. 16 gauge cold-rolled channels, 12" on center with 2.5-pound flat metal lath applied to one face and tied with No. 18 gauge wire at 6" spacing			2③		
Noncombustible Studs -Interior Partition with Plaster Each Side	1	Perlite mixed in the ratio of 3 cubic feet to 100 pounds of portland cement and machine applied to stud side of 1-1/2" mesh by No. 17 gauge paperbacked woven wire lath nailed to 4" deep steel trussed wire⑧ studs 16" on center with 1" long by No. 11 gauge by 7/16" head annular ring shank nails				4-3/4③	Ⓓ
	2	3-1/4" by No. 18 gauge steel studs spaced 24" on center. 5/8" gypsum plaster on metal lath each side				4-3/4③	Ⓕ
	3	3-5/8" No. 16 gauge approved nailable⑧ studs spaced 24" on center. 5/8" gypsum wood fibered plaster each side over 3/8" rib metal lath nailed to studs with 6-penny common nails, 8" on center. Nails driven 1-1/4" and bent over			5-5/8		Neat
	4	2-1/2" steel studs 16" on center formed with No. 16 gauge angle flanges and No. 7 gauge wire diagonals. 3/8" perforated gypsum lath attached to the studs each side with No. 12 gauge wire clips at horizontal and vertical joints. 1/2" gypsum plaster applied each side				4-1/4③	Ⓕ
	5	2-1/2" steel studs 16" on center formed with No. 16 gauge angle flanges and No. 7 gauge wire diagonals. 3/8" perforated gypsum lath attached to the studs each side with No. 12 gauge wire clips at horizontal and vertical joints. End joints of lath held by end joint clips and 3/4" perlite or gypsum plaster applied each side.			4-3/4③		Ⓒ
	6	2-1/2" Steel stud 18 ga. 16" on center. Wood fibered gypsum plaster 1:1 by wt. gypsum to sand on metal lath each side of stud. 3/4" plaster each floor.			4-3/4③		

	(7		4 Hr.	3 Hr.	2 Hr.	1 Hr.	⑯
Wood Studs -Interior Partition with Plaster Each Side	1	2" x 4" wood studs 16" on center with 5/8" gypsum plaster on metal lath. Lath attached by 4d common nails bent over or No. 14 gauge by 1-1/4" x 3/4" crown width staples spaced 6" on center.				5-1/4	Ⓗ
	2	2" x 4" wood studs 16" on center with metal lath and 7/8"neat wood fibered gypsum plaster each side. Lath attached by 6d common nails, 7" on center. Nails driven 1-1/4" and bent over			5 5/8③⑰		Neat
	3	2"x4" wood studs 16" on center with 3/8" plain gypsum lath and 1/2" wood-fibered gypsum, perlite or vermiculite gypsum, plain gypsum, plaster each side. Lath nailed with 4d common wire nails 5" on center, 4" for plain gypsum.				5-3/8	Ⓙ
Incombustible Studs -Interior Partition with Gypsum Wallboard Each Side	1	No. 25 gauge channel-shaped studs 24" on center with one full-length layer of 5/8" Type "X" gypsum wallboard applied vertically attached with 1" long No. 6 drywall screws to each side. Screws are 8" on center around the perimeter and 12" on center on the intermediate stud				4-7/8③	
	2	No 16 gauge nailable metal studs ⑧ 24" on center with full-length 5/8" Type "X" gypsum wallboard applied vertically and nailed 7" on center with 6d cooler nails. Metal fastener grips used with nails at vertical butt joints along studs				4-7/8	
Wood Studs - Interior with Gypsum Wallboard Each Side	1	2" x 4" wood studs 16" on center with 5/8" Type "X" gypsum wallboard applied vertically or horizontally nailed with 6d cooler nails 7" on center with end joints on nailing members.				4-7/8	
Studs-Exterior or Interior Walls	1	3/4" drop siding or 1/2" exterior type plywood over 1/2" gypsum sheathing on 2" x 4" wood studs at 16" on center on exterior surface with interior surface treatment as required for one-hour rated extension or interior 2" x 4" wood stud partitions. Gypsum sheathing nailed with 1-3/4" by No. 11 gauge by 7/16" head galvanized nails at 8" on center. Siding nailed with 7d galvanized smooth box nails. Plywood nailed with 6d galvanized siding or casing nails, 6" on center around the perimeter and 12" on center elsewhere				Varies	

TABLE NO. 43-B (Continued)

Material	Assigned Item No. (7)	Construction	Minimum Finished Thickness Face-to-Face (In inches) ①				Plaster Mix ⑯
			4 Hr.	3 Hr.	2 Hr.	1 Hr.	
Stud Exterior or Interior Walls (Cont'd)	2	2" x 4" wood studs 16" on center with metal lath and 3/4" exterior cement plaster⑩ on each side. Lath attached with 6d common nails 7" on center driven to 1" minimum penetration and bent over				5-1/2	Ⓠ
	3	2" x 4" wood or approved incombustible (non-bearing) studs 16" on center with 7/8" exterior cement plaster (measured from the face of studs) on the exterior surface with interior surface treatment as required for interior wood or approved non-bearing incombustible stud partitions in this Table				Varies	⑩

1. Thicknesses shown for brick and clay tile are nominal thicknesses unless plastered, in which case thicknesses are net.

   Thickness includes plaster, lath and gypsum wallboard where mentioned and grout when all cells are solidly grouted.
2. Single wythe brick.
3. Shall be used for nonbearing purposes only.
4. Hollow brick units four-inch by eight-inch by twelve-inch (4" x 8" x 12") nominal with two interior cells having a one and one-half inch (1-1/2") web thickness between cells and one and three-fourths inch (1-3/4") thick face shells.
5. Rowlock design employs clay brick with all or part of bricks laid on edge with the bond broken vertically.
6. Equivalent thickness is the net volume of a unit divided by the product of its length and height. The equivalent thickness may include the thickness of gypsum or portland cement plaster applied in accordance with the requirements of Article 47 of this Code.
7. Arbitrary assigned number for ease of reference.
8. Nailable metal studs consist of two channel studs spot welded back-to-back with a crimped web forming a nailing groove.

TABLE 43 - B - FOOTNOTES (Continued)

9. Three pounds of asbestos fiber added for each bag of portland cement.
10. At least 49 percent solid.
11. Plastered both sides.
12. 4" tile.
13. Plastered both sides 1/2" gypsum plaster.
14. Cored 39 percent maximum.
15. For Plaster Mixes see Table No. 43-1.
16. Aggregate shall be perlite or vermiculite.
17. For interior partitions in Type 3 and 5 buildings only.

TABLE NO. 51-E - CONSTRUCTION DETAILS FOR ROUND AND FLAT-OVAL DUCTS

DUCT DIAMETER MAXIMUM WIDTH (in Inches)	ALUMINUM B AND S GAGE④	STEEL-GALVANIZED SHEET GAGE					GIRTH JOINTS ① ③	
	Low Pressure	Low Pressure②		Medium and High Pressure				
	Round	Round	Flat-Oval	Spiral Seam	Longitudinal Seam	Welded Fittings	Medium and High Pressure	Minimum Girth Reinforcing Maximum Spacing and Angle Size
Up to 9	24	26	24	26	24	22	2" Slip	None
9 to 14	24	26	24	24	22	20	4" Slip	None
14 to 23	22	24	22	24	22	20	4" Slip	None
23 to 37	20	22	20	22	20	20	4" Slip	None
37 to 51	18	20	18	20	20	18	F	F at 72"
51 to 61	16	18	16	X	18	18	F	F at 72"
61 to 84	14	16	14	X	16	16	B	B at 48"

① For low pressure systems any of the following joints are acceptable: butt slip; pipe slip; pipe lock; roll slip; snap slip; plenum lack and companion flange.

② Acceptable longitudinal seams for low pressure Acme (grooved); snap lock ;standing and spiral.

③ For angle designation see Table No. 51.H.

④ For low pressure use only. See Section 5130.A

Section 4. Part II, Chapter I of the San Francisco Municipal Code (Building Code) is hereby amended by amending the entire contents of Articles 4.5, 24 through 27, 29, 37 and 40 to read as follows:

ARTICLE 4.5 ABBREVIATIONS AND STANDARDS

Sec. 451. The abbreviations, references and standards used throughout this Code are defined in this Article. The full title and year of adoption of particular standards are included herein.

Sec. 452.

A.A.S.A.S.	Aluminum Association Specifications for Aluminum Structures
A.C.I.	American Concrete Institute
A.G.A.	American Gas Association
A.I.S.C.	American Institute of Steel Construction
A.I.S.I.	American Iron and Steel Institute
A.N.S.I.	American National Standards Institute
A.S.H.R.A.E.	American Society of Heating, Refrigeration and Air Conditioning Engineers
A.S.M.E.	American Society of Mechanical Engineers
A.S.T.M.	American Society for Testing Materials
A.S.& W. Gauge	American Steel and Wire Gauge
A.W.S.	American Welding Society
Boiler Safety Orders	Boiler and Unfired Pressure Vessel Safety Order, Title 8, California Administrative Code
B.& S. Gauge	Brown and Sharpe Wire Gauge
B.T.U.	British Thermal Unit
C.F.M.	Cubic Feet Per Minute
Division of Industrial Safety	State of California, Department of Industrial Relations
Elevator Safety Orders	Elevator Orders, Title 8, California Administrative Code
I.C.C.	Interstate Commerce Commission
N.F.P.A.	National Fire Protection Association

psf.	pounds per square foot
psi.	pounds per square inch
P.S.	Products Standards United States Department of Commerce
State Safety Orders	General Industry Safety Orders, Title 8, California Administrative Code
State Welfare Orders	Set by Industrial Welfare Commission, State of California
Title 19	Title 19, California Administrative Code
U. L., Inc.	Underwriters' Laboratories, Inc.
U.S.C.S.	United States Commercial Standards
U.S. Standard Gauge	United States Standard Gauge

Sec. 453.1. Special References by Subject.

Heating and Ventilating	"Standards and Recommended Practices" of the Air Moving and Conditioning Association, Bulletin 99-1961. Guide and Data Book of American Society of Heating, Refrigerating and Air Conditioning Engineers, 1970 thru 1972.
Sprinklers	Installing Sprinkler Equipment of the Factory Mutual Engineering Division, 1963.
Steel	Specifications for Structural Joints Using ASTM A325 or A490 Bolts approved by the Research Council on Riveted and Bolted Structural Joints of the Engineering Foundation, March 31, 1970.
Aluminum	Specifications for Aluminum Structures of Aluminum Association, November 1967 as revised 3rd printing 1970. Standards for Anodized Architectural Aluminum of the Aluminum Association, July 1971.
Wood Products	National Design Specification for Stress-Grade Lumber and Its Fastenings, of National Forest Products Association, 1971; and Supplement, May 1971. Standard Grading and Dressing Rules No. 16 for Douglas Fir, West Coast Hemlock, Sitka Spruce, White Fir, Western Red Cedar; of West Coast Lumber Inspection Bureau; 1970. Standard Grading Rules for Southern Pine Lumber, of Southern Pine Inspection Bureau, 1970. Standard Grading Rules for Western Lumber, of Western Wood Products Association, 1970.

	Standard Specifications for Grades of California Redwood Lumber, of Redwood Inspection Service, 1970.
	American Softwood Lumber Standard PS 20-70, of the U. S. Department of Commerce, National Bureau of Standards; 1970.
	Softwood Plywood - Construction and Industrial Product Standard PS 1-66, of the U. S. Department of Commerce, National Bureau of Standards; 1970.
	Structural Glued-Laminated Timber, U. S. Commercial Standard CS 253-63; of the U. S. Department of Commerce; 1963.
	Standard Specification for Structural Glued-Laminated Timber of Douglas Fir, Western Larch, Southern Pine and California Redwood, AITC 117; of American Institute of Timber Construction; 1970.
	Preservative Treatment by Pressure Processes, Standard Specifications C1-72, C2-72, C3-72, C4-72, C9-72 and C28-72 of American Wood Preservers Association.
	Federal Specification, Weather Resistive Barrier, UUP-147B-1968.
Glass	Federal Specifications, Glass and Glazing DDG-004-1b.

Sec. 453.2. ACI Reference Standards.

ACI 318-71	Building Code Requirements for Reinforced Concrete.
ACI 506-66	Recommended Practice for Shotcreting.
ACI 211.1-70	Recommended Practice for Selecting Proportions for Normal Weight Concrete.
ACI 211.2-69	Recommended Practice for Selecting Proportions for Structural Lightweight Concrete.

Sec. 453.3 AISC Reference Standards.

AISC and Steel Joist Institute	"Standard Specifications for Deep Long Span Steel Joists, Long Span Steel Joists and Open Web Steel Joists": Series DLJ and DLH, 1970; Series LJ and LH, 1970; and Series J and H, 1970.
AISC	"Specification for the Design, Fabrication and Erection of Structural Steel for Buildings", 1969, and including Supplement No. 1, 1970, and Supplement No. 2, 1971.

Sec. 453.4. AISI Reference Standards.

AISI	"Specification for the Design of Cold-Formed Steel Structural Members," 1968 Edition, including Addendum No. 1.

Sec. 453.5.A.1. ASTM Reference Standards - A Series.

A6-72	General Requirements for Delivery of Rolled Steel Plates, Shapes, Sheet Piling, and Bars for Structural Use.

A27-71	Mild- To Medium-Strength Carbon-Steel Castings for General Application.
A36-70a	Structural Steel.
A48-64	Gray Iron Castings.
A53-72	Welded and Seamless Steel Pipe.
A82-72	Cold-Drawn Steel Wire for Concrete Reinforcement.

Sec. 453.5.A.2.

A120-69	Black and Hot-Dipped Zinc-Coated (Galvanized) Welded and Seamless Steel Pipe for Ordinary Uses.
A184-65	Fabricated Steel Bar or Rod Mats for Concrete Reinforcement.
A185-72	Welded Steel Wire Fabric for Concrete Reinforcement.

Sec. 453.5.A.3.

A219-58	Local Thickness of Electrodeposited Coatings.
A235-67	Carbon Steel Forgings for General Industrial Use.
A237-67	Alloy Steel Forgings for General Industrial Use.
A239-65	Uniformity of Coating by the Preece Test (Copper Sulfate Dip) on Zinc-Coated (Galvanized) Iron or Steel Articles.
A242-70a	High Strength Low Alloy Structural Steel.
A252-68	Welded and Seamless Steel Pipe Piles.

Sec. 453.5.A.4.

A307-68	Low-Carbon Steel Externally and Internally Threaded Standard Fasteners.
A325-72	High Strength Steel Bolts for Structural Steel Joints Including Suitable Nuts and Plain Hardened Washers.
A354-66	Quenched and Tempered Alloy Steel Bolts and Studs with Suitable Nuts.
A361-71	Zinc-Coated (Galvanized) Iron or Steel Roofing Sheets.
A377-66	Cast Iron Pressure Pipe.

Sec. 453.5.A.5.

A416-68	Uncoated Seven-Wire Stress-Relieved Strand for Prestressed Concrete.
A421-65	Uncoated Stress-Relieved Wire for Prestressed Concrete.
A440-70a	High-Strength Structural Steel.
A441-70a	High-Strength Low Alloy Structural Manganese Vanadium Steel.
A446-69	Zinc-Coated (Galvanized) Steel Sheets of Structural Quality, Coils and Cut Lengths.
A449-68	Quenched and Tempered Steel Bolts and Studs.
A490-72	Quenched and Tempered Alloy Steel Bolts for Structural Steel Joints.
A496-72	Deformed Steel Wire for Concrete Reinforcement.
A497-72	Welded Deformed Steel Wire Fabric for Concrete Reinforcement.

Sec. 453.5.A.6.

A500-71	Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes.
A501-71a	Hot-Formed Welded and Seamless Carbon Steel Structural Tubing.
A502-65	Steel Structural Rivets.
A514-70	High-Yield-Strength, Quenched and Tempered Alloy Steel Plate
A525-71	General Requirements for Delivery of Zinc-Coated (Galvanized) Iron or Steel Sheets, Coils and Cut Lengths Coated by the Hot-Dip Method.
A529-72	Structural Steel with 42,000 Psi (294 kg/mm^2) Minimum Yield Point ($\frac{1}{2}$ in. (12.7 mm) Maximum Thickness).
A570-72	Hot-Rolled Carbon Steel Sheets and Strip, Structural Quality.
A572-72	High Strength Low Alloy Columbium-Vanadium Steels of Structural Quality.
A588-71	High Strength Low Alloy Structural Steel with 50,000 psi Minimum Yield Point to 4 in. Thick.

A606-72	Steel Sheet and Strip, Hot-Rolled and Cold-Rolled, High Strength, Low-Alloy Columbium and/or Vanadium.
A607-72	Steel Sheet and Strip, Hot-Rolled and Cold-Rolled, High Strength, Low-Alloy Columbium and/or Vanadium.
A611-72	Steel, Cold-Rolled Sheet, Carbon, Structural.
A615-72	Deformed and Plain Billet Steel Bars for Concrete Reinforcement.
A618-71	Hot-Formed Welded and Seamless High-Strength Low-Alloy Structural Tubing.

Sec. 453.5.B.

B134-66	Brass Wire.
B149-61	Leaded Nickel Brass (Leaded Nickel-Silver) and Leaded Bronze (Leaded Nickel-Silver) Sand Castings.
B209-	Aluminum-Alloy Sheet and Plate.
B356-67	Zirconium and Zirconium Alloy Forgings and Extrusions for Nuclear Application.

Sec. 453.5.C.1.

C5-68	Quicklime for Structural Purposes.
C6-68	Normal Finishing Hydrated Lime.
C10-70a	Natural Cement.
C22-65	Gypsum.
C27-70	Fireclay and High-Alumina Refractory Brick.
C28-68	Gypsum Plasters.
C31-69	Making and Curing Concrete Compression and Flexural Test Specimens in the Field.
C33-67	Concrete Aggregates.
C34-70	Structural Clay Load-Bearing Wall Tile.
C35-67	Inorganic Aggregates for Use in Gypsum Plaster.
C36-68	Gypsum Wallboard.
C37-69	Gypsum Lath.
C39-68	Compressive Strength of Molded Concrete Cylinders.
C42-68	Drilled Cores and Sawed Beams of Concrete.

C51-68	Lime, Definition of Terms Relating to.
C52-65	Gypsum Partition Tile or Block.
C55-70	Concrete Building Brick.
C56-70	Structural Clay Non-Load-Bearing Tile.
C57-65	Structural Clay Floor Tile.
C61-64	Keene's Cement.
C62-69	Building Brick (Solid Masonry Units Made from Clay or Shale).
C71-67	Refractories, Definition of Terms Relating to.
C73-67	Calcium Silicate Facebrick (Sand-Lime Building Brick).
C79-67	Gypsum Sheathing Board.
C90-70	Hollow Load-Bearing Concrete Masonry Units.
C91-69	Masonry Cement.
C94-69	Ready-Mixed Concrete.

Sec. 453.5.C.2.

C109-64	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens).
C112-70	Structural Clay Tile, Sampling and Testing.
C129-70	Hollow Non-Load-Bearing Concrete Masonry Units.
C140-70	Concrete Masonry Units, Sampling and Testing.
C141-67	Hydraulic Hydrated Lime for Structural Purposes.
C144-70	Aggregate for Masonry Mortar.
C145-70	Solid Load-Bearing Concrete Masonry Units.
C150-69a	Portland Cement.
C175-69	Air-Entraining Portland Cement.
C192-68	Making and Curing Concrete Compression and Flexure Test Specimens in the Laboratory.
C196-61	Expanded or Exfoliated Vermiculite Thermal Insulating Cement.

Sec. 453.5.C.3.

C206-68	Special Finishing Hydrated Lime.
C207-68	Hydrated Lime for Masonry Purposes.
C208-66	Structural Insulating Board Made from Vegetable Fibers.
C222-66	Asbestos-Cement Roofing Shingles.

C260-69	Air-Entraining Admixtures for Concrete.
C270-68	Mortar for Unit Masonry.

Sec. 453.5.C.4.

C317-64	Gypsum Concrete.
C330-69	Lightweight Aggregates for Structural Concrete.
C377-66	Precast Reinforced Gypsum Slabs.

Sec. 453.5.C.5.

C404-70	Aggregates for Masonry Grout.
C406-58	Roofing Slate.
C442-67	Gypsum Backing Board.
C472-69	Gypsum Plasters and Gypsum Concrete.
C475-64	Joint Treatment Materials for Gypsum Wallboard Construction.
C494-68	Chemical Admixtures for Concrete.
C496-69	Test for Splitting Tensile Strength of Molded Concrete Cylinders.

Sec. 453.5.C.6.

C557-67	Adhesives for Fastening Gypsum Wallboard to Wood Framing.
C587-68	Gypsum Veneer Plaster.
C588-68	Gypsum Base for Veneer Plasters.
C595-68	Blended Hydraulic Cements.
C618-68	Fly Ash and Raw or Calcined Natural Pozzolans for Use in Portland Cement Concrete.

Sec. 453.5.D.

D25-70	Round Timber Piles.
D245-69	Establishing Structural Grades of Lumber.
D312-64	Asphalt for Use in Constructing Built-Up Roof Coverings.
D1557-66T	Moisture-Density Relations of Soils, Using 10-lb. Rammer and 18-in. Drop.
D2277-66	Fiberboard Nail-Base Sheathing.
D2487-69	Classification of Soils for Engineering Purposes.

Sec. 453.5.E.

E84-68	Surface Burning Characteristics of Building Materials.
E119-71T	Fire Tests of Building Construction and Materials.
E152-66	Fire Tests of Door Assemblies.
E163-65	Fire Tests of Window Assemblies.

Sec. 453.6. AWS Reference Standards.

C1.1-66	Recommended Practices for Resistance Welding.
D12.1-61	Recommended Practices for Welded Reinforcing Steel, Metal Inserts and Connections in Reinforced Concrete Construction.
D1.1-72	Structural Welding Code.

Sec. 453.7. NFPA Reference Standards.

No. 12	Carbon Dioxide Systems, 1968
No. 12A	Halon 1301 Systems, 1971
No. 13	Sprinkler Systems, 1972
No. 14	Standpipes and Hose Systems, 1971
No. 15	Water Spray Systems, 1969
No. 17	Dry Chemical Systems, 1969
No. 22	Water Tanks, 1971
No. 31	Oil Burning Equipment, 1968
No. 33	Spray Finishing, 1969
No. 40	Cellulose Nitrate Motion Picture Film, 1967
No. 56A	Inhalation Anesthetics, 1971
No. 56B	Inhalation Therapy, 1968
No. 56D	Hyperbaric Facilities, 1970
No. 56F	Nonflammable Medical Gas Systems, 1970
No. 68	Explosion Venting, 1954
No. 71	Central Station Signalling System, 1970
No. 72A	Local Protective Signalling System, 1967
No. 72B	Auxiliary Signalling System, 1967
No. 72C	Remote Station Signalling System, 1967
No. 72D	Proprietary Signalling System, 1967
No. 80	Fire Doors and Windows, 1970

No. 90A	Air Conditioning and Ventilating, 1972
No. 90B	Warm Air Heating and Air Conditioning, Residence Type, 1971
No. 91	Blower and Exhaust Systems, 1972
No. 204	Smoke and Heat Venting, 1968

Sec. 453.8. U. L., Inc. Reference Standards.

UL 10a-1968	Tin Clad Fire Doors
UL 48-1966	Electric Signs
UL 181-1970	Air Ducts
UL 168-1971	Smoke Detectors for Fire Protective-Signalling Systems
UL 790-1969	Test Methods for Fire Resistance of Roof Covering Materials
UL 900-1971	Air Filter Units

Sec. 453.9. ANSI Reference Standards.

05.1-1972	Specifications and Dimensions for Wood Poles
A59-1-1968	Reinforced Gypsum Concrete
Z21.10.1-1966	Automatic Storage Type Water Heaters With Input Less than 50,000 Btu Per Hour
Z21.10.2-1962	Side-Arm Type Water Heaters
Z21.10.2a-1963	Addenda to Z21.10.2-1962
Z21.10.3-1966	Circulating Tank, Instantaneous and Large Automatic Storage Type Water Heaters
Z21.11.1-1965	Vented Room Heaters
Z21.11.1a-1966	Addenda to Z21.11.1-1965
Z21.16-1968	Gas Unit Heaters
Z21.16a-1969	Addenda to Z21.16-1968
Z21.48-1967	Gas-Fired Gravity and Fan Type Floor Furnaces
Z21.48a-1965	Approval Requirements for Gas-Fired Gravity and Fan-Type Floor Furnaces
Z21.49-1967	Gas-Fired Gravity and Fan-Type Wall Furnaces
Z21.49a-1965	Approval Requirements for Gas-Fired Gravity and Fan-Type Wall Furnace

Z21.50-1968	Vented Decorative Gas Appliances
A42.1-1964	Specifications for Gypsum Plastering
A42.4-1967	Specifications for Interior Lathing and Furring
A97.1-1965	Specifications for Application and Finishing of Wallboard
S1.1-1960	Acoustical Terminology
S1.2-1962	Method for the Physical Measurement of Sounds
S1.4-1961	Specifications for General Purpose Sound Level Meters
S1.6-1967	Preferred Frequencies for Acoustical Measurements
S1.11-1966	Octave, Half-Octave and Third-Octave Filter Sets
S1.12-1967	Specifications for Laboratory Standard Microphones
Z97.1-1972	Transparent Safety Glazing Material Used in Buildings, Performance Specifications and Methods of Test for

Section 2401. Scope.

All masonry construction shall be reinforced, and shall conform to the minimum requirements set forth in this Code. See also Sections 2002 through 2002.2.

*Section 2402. Definitions.

For the purpose of this Article, certain terms are defined as follows:

Dimensions. Dimensions given are nominal; actual dimensions of unit masonry may not be decreased by more than one-half inch (1/2").

Gross Cross-Sectional Area of Hollow Units. The total area including cells of a section perpendicular to the direction of loading. Re-entrant spaces are included in the gross area, unless these spaces are to be occupied in masonry by portions of adjacent units.

Masonry Unit. Any brick, tile, stone, or block conforming to the requirements specified in Section 2403.

Section 2403. Materials.

Sec. 2403.A. General. The quality, testing and design of masonry materials used structurally in buildings or structures shall conform to the requirements specified in this Article and to the standards in Sections 2403.B through 2403.X.

* Sec. 2403.B. Brick Made from Clay or Shale. Building brick of clay or shale shall be of a quality at least equal to the requirements of ASTM C62 or ASTM C216. When in contact with the ground, brick shall be of at least Grade MW.

Sec. 2403.C. Brick Made from Sand-Lime. Building brick made from sand-lime shall be of a quality at least equal to the requirements of ASTM C73.

Sec. 2403.D. Concrete Brick. Building brick of concrete shall be of a quality at least equal to the requirements of ASTM C55. When in contact with the ground, brick shall be at least Type I.

Sec. 2403.E. Concrete Masonry Units.

* Sec. 2403.E.1. Quality. Concrete masonry units shall be of a quality at least equal to the requirements of ASTM C90 or ASTM C145 when used for bearing walls, shear walls, or piers; or when in contact with ground or exposed to the weather; or equal to the requirements of ASTM C129 when used for nonbearing purposes and not exposed to the weather. Solid units subject to the action of weather or soil shall be Grade N . Concrete masonry units shall be tested in accordance with ASTM C140.

Sec. 2403.E.2. Identification. Concrete masonry units having strengths in excess of Grade A shall be identified in a manner approved by the Superintendent.

* Sec. 2403.F. Structural Clay Tile. Structural clay tile shall be of a quality at least equal to the requirements of ASTM C34 and shall be tested in accordance with ASTM C112, Grade LB when used for bearing walls, shear walls, or piers; or Grade LBX when exposed to the weather or soil; or equal to the requirements of ASTM C56 when used for interior nonload-bearing purposes; or equal to the requirements of ASTM C57 when used for floor construction.

* Sec. 2403.G. Gypsum Units and Gypsum. Gypsum partition tile or block shall be of a quality at least equal to the requirements of ASTM C52. Gypsum shall conform to ASTM C22. Reinforced gypsum concrete shall conform to ASTM C317 and ASTM C377.

Sec. 2403.H. Deleted.

Sec. 2403.I. Deleted.

* Sec. 2403.J. Stone. Natural stone shall be sound, clean, and in conformity with other provisions of this Article.

* Sec. 2403.K. Structural Glass Block. Structural glass block shall have unglazed surfaces to allow adhesion on all mortared faces.

* Sec. 2403.L. Glazed Building Units. Glazed brick shall conform to the structural requirements for building brick of clay or shale, and glazed structural tile shall conform to the structural requirements for structural clay tile.

Sec. 2403.M. Reinforcing Steel. Reinforcing steel shall conform to the physical and chemical requirements for metal reinforcement in concrete, as specified in Section 2604.E, except that the use of reinforcement larger than No. 11 shall require specific approval by the Superintendent.

* Sec. 2403.N. Masonry Joint Reinforcement. Wire reinforcement shall conform to ASTM A82.

* Sec. 2403.O. Water. Water used in mortar, grout, or masonry work shall be clean and free from injurious amounts of oil, acid, alkali, organic matter, or other harmful substances.

* Sec. 2403.P. Cement. Cement for mortar shall be Type I, II, or III portland cement as set forth in ASTM C150, or Type I-A, II-A, or III-A air-entraining portland cement as set forth in ASTM C175, or masonry cement as set forth in ASTM C91.

> EXCEPTION: Approved types of plasticizing agents may be added to portland cement Type I or II in the manufacturing process, but not in excess of 12 percent of the total volume. Plastic or waterproofed cements so manufactured shall meet the requirements for portland cement as set forth above except in respect to the limitations on insoluble residue, air-entrainment, and additions subsequent to calcination.

* Sec. 2403.Q. Lime. Quicklime shall conform to ASTM C5. Hydrated lime shall conform to ASTM C207. Lime putty shall be made from quicklime or hydrated lime.

If made from other than processed pulverized quicklime, the lime shall be slaked and then screened through a No. 16 mesh sieve. After slaking, screening, and before using, it shall be stored and protected for not less than 10 days. The resulting lime putty shall weigh not less than 83 pounds per cubic foot.

Processed pulverized quicklime conforming to ASTM C51 shall be slaked for not less than 48 hours and shall be cool when used.

Sec. 2403.R. Mortar.

* Sec. 2403.R.1. General. Mortar other than gypsum mortar used in masonry construction shall be classified in accordance with (a) the materials and proportions set forth in Table No. 24-A, or (b) the properties as established by laboratory tests as set forth in and ASTM C270. Tests made to classify mortar by compressive strength shall be as set forth in and C270, using the proportions and materials proposed for use. Aggregates for mortar shall conform to the provisions set forth in ASTM C144. Materials for mortar shall be measured in suitable calibrated devices. Shovel measurements are not acceptable.

Sec. 2403.R.2. Admixtures. The use of admixtures in mortar shall only be permitted when the use is approved by the registered civil engineer or licensed architect responsible for the design and by the Superintendent.

Sec. 2403.R.3. Strength. The strength of mortar using cementitious materials and aggregates in the proportions set forth in Table No. 24-A may be assumed to meet the strength classifications shown. When compressive field strength tests of mortar are required, they shall conform to the following: Mortar shall be spread on masonry units one-half inch (1/2") to five-eighths inch (5/8") thick, and allowed to stand for 1 minute. The mortar shall then be removed and placed in a 2 inch by 4 inch cylinder in 2 layers. The mortar shall be compressed into the cylinder either by the flat end of a stick or by fingers. The molds shall be lightly tapped on opposite sides, leveled off, and immediately covered and kept damp until taken to the laboratory. After 48 hours set, the molds shall be removed and the cylinders placed in a fog room until tested in the damp condition in accordance with the applicable provisions of ASTM C39.

Sec. 2403.S. Grout.

* Sec. 2403.S.1. General. Grout shall be proportioned by volume and shall have sufficient water added to produce consistency for pouring without segregation. Aggregate shall conform to the requirements of ASTM C404.

* Sec. 2403.S.2. Type. Fine grout shall be composed of one part portland cement, to which may be added not more than one-tenth (1/10) part hydrated lime or lime putty, and two and one-fourths (2-1/4) to 3 parts sand.

Coarse grout shall be composed of one part portland cement to which may be added not more than one-tenth (1/10) part hydrated lime or lime putty, and 2 to 3 parts sand, and not more than 2 parts gravel.

> EXCEPTION: Mortar may be used for grout in chimney and fireplace construction as specified in Section 3704.F.

Coarse grout may be used in grout spaces in brick masonry 2 inches or more in horizontal dimension and in grout spaces in filled-cell construction 4 inches or more in both horizontal dimensions.

Sec. 2403.S.3. Strength. Grout shall attain a minimum compressive strength of 2000 psi at 28 days. Compressive field strength tests of grout prisms are required, and shall be made in accordance with the following: On a flat nonabsorbent base, masonry units having the same moisture condition as those being laid shall be used to form a space approximately 3 inches by 3 inches by 6 inches high. The space shall be lined with a permeable paper or porous separator so that water may pass through the liner into the masonry units. The grout shall be thoroughly mixed or agitated to obtain a fully representative mix, placed into molds in two layers, and each layer puddled with a 1 inch by 2 inch puddling stick to eliminate air bubbles. The molds shall then be leveled off and immediately covered and kept damp until taken to the laboratory. After 48 hours set, the masonry units shall be carefully removed, and the specimens placed in a fog room until tested in the damp condition in accordance with the applicable provisions of ASTM C39.

* Sec. 2403.T. Mortar Limitations. Masonry units used in foundation walls and footings shall be laid up in Type M or Type S mortar. Type N mortar may be used only in interior nonstructural walls. See Sections 2414.1 and 2415.A.

* Sec. 2403.U. Aggregates. Aggregates for mortar shall be of a quality at least equal to that set forth in ASTM C144.

* Sec. 2403.V. Rate of Absorption. At the time of laying, burned clay units and sand-lime units shall have a rate of absorption not exceeding .025 ounces per square inch during a period of of one minute. In the absorption test the surface of the unit shall be held one-eighth inch (1/8") below the surface of the water.

Sec. 2403.W. Masonry Unit Surfaces.

* Sec. 2403.W.1. General. Every masonry unit shall have all surfaces, to which mortar or grout is to be applied, capable of developing the masonry strengths required in this Article.

Sec. 2403.W.2. Brick Surfaces. Brick used in reinforced grouted masonry shall have all surfaces to which mortar or grout is to be applied capable of adhering to grout with sufficient tenacity to resist a shearing stress of 100 psi, and to mortar to resist a shearing stress of 20 psi, after curing 14 days.

* Sec. 2403.X. Re-use of Masonry Units. Masonry units may be reused when clean, whole, and conforming to the other requirements of this Section, except that the allowable working stresses shall be 50 percent of that permitted for new masonry units.

Section 2404. Tests.

* Section 2404.A. General. Tests of materials shall be made in accordance with the standard method prescribed for the material in question.

* Section 2404.B. Load Tests. When a load test is required, the member or portion of the structure under consideration shall be subject to a superimposed load equal to 2 times the design live load plus one-half of the dead load. This load shall be left in position for a period of 24 hours before removal. If, during the test or upon removal of the load, the member or portion of the structure shows evidence of failure, such changes or modifications as are necessary to make the structure adequate for the rated capacity shall be made; or where lawful, a lower rating shall be established. A flexural member shall be considered to have passed the test if the maximum deflection "D" at the end of the 24-hour period neither exceeds

$$D = \frac{L}{200} \quad \text{or} \quad D = \frac{L^2}{4000t}$$

and the beams and slabs show a recovery of at least 75 percent of the observed deflection within 24 hours after removal of the load.

WHERE:

L = span of the member in feet.

t = thickness or depth of the member in feet.

Sec. 2404.C. Determination of Masonry Design Strength.

Sec. 2404.C.1. General. The value of "f'_m" shall be determined by tests of masonry assemblies in accordance with the provisions of Section 2404.C.2 or shall be assumed in accordance with Section 2404.C.3. When approved by the Superintendent, assembly or unit strength tests may be analyzed statistically considering the variability of test results.

The use of masonry with "f'_m" exceeding 3000 psi shall require specific approval by the Superintendent.

* Sec 2404.C.2. Tests.

* Sec. 2404.C.2.a. General. When the strength "f'_m" is to be established by tests, they shall be made using prisms built of the same materials, under the same conditions and, insofar as possible, with the same bonding arrangements as for the structure. The moisture content of the units at time of laying, consistency of mortar, and workmanship shall be the same as will be used in the structure. The value of "f'_m" shall be the average of all specimens tested but shall be not more than 125 percent of the minimum value determined by tests, whichever is less.

Testing shall include tests in advance of beginning operations and at least one field test during construction per each 2500 square feet of wall but not less than 3 such tests for any building.

The compressive strength "f'_m" shall be computed by dividing the ultimate load by the net area of the masonry, plus any grouted areas, used in the construction of the prisms.

* Sec. 2404.C.2.b. Prisms. Prisms shall be not less than 12 inches high and shall have a height-to-thickness minimum dimension ratio of not less than 1.5 nor more than 5. Hollow masonry unit prisms shall be not less than one masonry unit in length and solid masonry unit prisms or solid filled prisms shall be not less than 4 inches in length. The thickness and type of construction of the

specimen shall be representative of the masonry element under consideration. Cores in hollow masonry shall not be filled, except for solid filled construction. The strength "f'_m" shall be taken as the compressive strength of the specimens multiplied by the following correction factor:

Ratio of h/d	1.5	2.0	3.0	4.0	5.0
Correction factor	0.86	1.00	1.20	1.30	1.37

WHERE:

h = height of specimen in inches.

d = minimum dimension of specimen in inches.

Intermediate values may be interpolated.

* Sec. 2404.C.2.c. Storage of Test Prisms. Test prisms shall be stored for 7 days in air, at a temperature of 70°F., plus or minus 5°F., in a relative humidity exceeding 90 percent, and then in air at a temperature of 70°F. plus or minus 5°F., at a relative humidity of 30 percent to 50 percent until tested. Prisms shall be capped and tested in compression similar to tests for molded concrete cylinders as specified in ASTM C31, C39 and C192.

* Sec. 2404.C.2.d. Sampling. Not less than 5 specimens shall be made for each initial preliminary test to establish "f'_m". Not less than 3 shall be made for each field test to confirm that the materials are as assumed in the design. The standard age of test specimens shall be 28 days, but 7-day tests may be used, provided the relation between the 7-day and 28-day strengths of the masonry is established by adequate test data for the materials used.

Sec. 2404.C.3. Assumed Ultimate Compressive Strength. When prism tests are not made as in Sec. 2404.C.2, "f'_m", based on the net area of the masonry used, plus any grouted areas, may be assumed as follows:

Sec. 2404.C.3.a. Reinforced Grouted Masonry. When constructed with units of 2500 psi gross or higher, "f'_m" may be assumed equal to 1900 psi for Type M mortar and when mortar is tested as set forth in Section 2403.R.2; and may be assumed equal to 1350 psi and 550 psi, for Types S and N mortar respectively.

Sec. 2404.C.3.b. Reinforced Hollow Unit Masonry. When constructed with units of Grade N or better, "f'_m" may be assumed equal to 1500 psi, 1350 psi, and 550 psi, for Types M, S, and N mortar respectively.

Sec. 2404.C.3.c. Reinforced Hollow Clay Tile Masonry. When constructed with units of Grade LB or better with one and one-fourth inch (1-1/4") minimum face shells, "f'_m" may be assumed equal to 1500 psi, 1350 psi, and 550 psi, for Types M, S, and N mortar respectively.

Section 2405. Deleted.

Section 2406. Deleted.

Section 2407. Reinforced Gypsum Concrete

Sec. 2407.A. General. The design and installation of poured-in-place reinforced gypsum concrete shall be in accordance with ANSI A59.1 and as specified in this Article.

Sec. 2407.B. Design. For precast slabs which cannot be analyzed in accordance with established principles of mechanics, the safe load, uniformly distributed, shall be taken as one-fifth (1/5) of the total load causing failure in a full-size test panel with the load applied along 2 lines each distant one-fourth (1/4) of the clear span from the support.

Precast gypsum ~~concrete units shall be reinforced and, unless~~ the shape or marking of the unit is such as to insure its being placed right side up, the reinforcement shall be placed symmetrically so that the unit can support its load either side up.

Except as hereinbefore provided, methods of design admitting of rational analysis according to established principles of mechanics, shall be used.

Sec. 2407.C. Stresses. The maximum allowable unit working stresses in reinforced gypsum concrete shall not exceed the values set forth in Table No. 24-E. Bolt values shall not exceed those set forth in Table No. 24-F.

Allowable shear in poured reinforced gypsum concrete diaphragms using stiffened Hot-Rolled Bulb-tee purlins shall be determined by the following formula:

$$q = .16 f'_c C_1 + 1{,}000 (k_1 d_1 + k_2 d_2)$$

Q = allowable shear on diaphragm in pound per foot.

C_1 = 1.0 for Class A gypsum; 1.5 for Class B gypsum.

fg = compressive strength of oven-dry gypsum concrete in psi.

t = thickness of gypsum concrete over subpurlins in inches. For the purpose of computing diaphragm shear values, t shall be not less than 2 inches nor more than 4 inches.

k_1 = number of mesh wires per foot passing over subpurlins.

d_1 = diameter of mesh wires passing over subpurlins in inches except hexagonal mesh.

k_2 = number of mesh wires per foot parallel to subpurlins or .7 times the number of haxagonal wires.

d_2 = diameter in inches of mesh wires parallel to subpurlins or of hexagonal wires.

The increases permitted elsewhere in the Code for stresses resulting from wind and earthquake shall not be applicable to gypsum concrete.

Maximum span-depth ratio for poured gypsum concrete diaphragms shall be 3 to 1 where used for lateral support of masonry or concrete walls and 4 to 1 where used for lateral support of wood or light steel walls.

Section 2408. Glass Masonry.

* Sec. 2408.A. General. Masonry of glass blocks may be used in nonbearing walls and in openings which might otherwise be filled with windows, provided the glass block panels have a minimum thickness of three and one-half inches (3½") at the mortar joint and the mortared surfaces of the blocks are treated for mortar bonding.

Glass masonry construction shall conform to the requirements for masonry screen walls as set forth in Section 2421.

Sec. 2408.B. Deleted.

Sec. 2408.C. Deleted.

Sec. 2408.D. Deleted.

Sec. 2408.E. Deleted.

Section 2409. Stone Masonry.

Sec. 2409.A. General. Stone masonry may only be used if it conforms to the requirements for solid masonry as set forth in Section 2412. Stone units shall meet the compressive strength requirements for clay or shale brick as set forth in Section 2403.B. Bond to mortar and grout shall conform to Section 2403.W.2. Bond capacity shall be demonstrated by test prior to construction.

Sec. 2409.B. Deleted.

Sec. 2409.C. Deleted.

Sec. 2409.D. Deleted.

Section 2410. Deleted.

Section 2411. Deleted.

Section 2412. Solid Masonry.

* Sec. 2412.A. General. Solid masonry shall be brick, concrete brick, or solid concrete masonry units, laid contiguously in mortar.

All units shall be laid with full shoved mortar joints, and all head, bed, and wall joints shall be solidly filled with mortar.

Sec. 2412.B. Construction.

Sec. 2412.B.1. Multiple Wythes. Solid masonry construction of more than 1 wythe thickness shall conform to the requirements for reinforced grouted masonry as set forth in Section 2414.

Sec. 2412.B.2. Single Wythe. Solid masonry construction of 1 wythe thickness may be used only for nonbearing walls, and shall conform to the requirements of Section 2420.

Except for masonry veneer, not less than 75 percent of the units in the transverse vertical plane shall lap the ends of the units above and below a distance not less than one and one-half inches (1½") or one-half (½) the height of the units, whichever is greater.

* Sec. 2412.C. Moisture Content. See Section 2403.V.

* Sec. 2412.D. Stresses. All solid masonry shall be so constructed that the unit stresses do not exceed those set forth in Table No. 24-B. Bolt values shall not exceed those set forth in Table No. 24-C.

Section 2413. Deleted.

Section 2414. Reinforced Grouted Masonry.

Sec. 2414.A. General. Reinforced grouted masonry is that form of construction made with solid masonry units in which interior joints of masonry are filled by pouring grout therein as the work progresses, and in which reinforcement are embedded.

Sec. 2414.B. Construction. Deleted.

See Section 24[illegible].A.

Sec. 2414.1. Materials. At the time of laying, all masonry units shall be free of excessive dust and dirt. For moisture content, see Section 2403.V. Only Type M or Type S mortar consisting of a mixture of portland cement, hydrated lime and aggregate shall be used.

* Sec. 2414.2. Low-lift Grouted Construction. Requirements for construction shall be as follows:

1. All units in the 2 outer tiers shall be laid with full shoved head and bed mortar joints. Masonry headers shall not project into the grout space.
2. All grout spaces (longitudinal vertical joints) shall be grouted and shall be of such dimensions as necessary to allow three-eighths inch (3/8") grout cover between reinforcing and masonry.

   All grout shall be puddled with a grout stick immediately after pouring.
3. One exterior tier may be carried up 18 inches before grouting, but the other exterior tier shall be laid up and grouted in lifts not to exceed 6 times the width of the grout space with a maximum of 8 inches.
4. If the work is stopped for one hour or longer, the horizontal construction joints shall be formed by stopping all tiers at the same elevation and with the grout 1 inch below the top.

* Sec. 2414.3. High-lift Grouted Construction. Requirements for construction shall be as follows:

1. All units in the 2 tiers shall be laid with full head and bed joints.
2. The 2 tiers shall be bonded together with wall ties. Ties shall be not less than No. 9 wire in the form of rectangles 4 inches wide and 2 inches in length less than the over-all wall thickness. Kinks, water drips or deformations shall not be permitted in the ties. One tier of the wall shall be built up not more than 18 inches ahead of the other tier. Ties shall be laid not to exceed 24 inches on

center horizontally and 16 inches on center vertically for running bond, and not to exceed 24 inches on center horizontally and 12 inches on center vertically for stack bond.

3. Cleanouts shall be provided for each pour by leaving out every other unit in the bottom tier of the section being poured. During the work a high pressure jet stream of water shall be used to remove mortar fins and any other foreign matter from the grout space. The cleanouts shall be sealed after inspection and before grouting.

4. The grout space (longitudinal vertical joint) shall be not less than 3 inches in width and not less than the thickness required by the placement of steel with the required three-eighths inch (3/8") clearances and shall be poured solidly with grout. Masonry walls shall cure at least 3 days to gain strength before pouring grout.

5. Vertical grout barriers or dams shall be built of solid masonry across the grout space the entire height of the wall to control the flow of the grout horizontally. Grout barriers shall be not more than 25 feet apart.

6. Grout shall be a plastic mix suitable for pumping without segregation of the constituents and shall be mixed thoroughly. Grout shall be placed by pumping or by an approved alternate method and shall be placed before any initial set occurs and in no case more than one and one-half (1½) hours after water has been added.

7. Grouting shall be done in a continuous pour, in lifts not exceeding 4 feet. It shall be consolidated by puddling or mechanical vibrating during placing and reconsolidated after excess moisture has been absorbed but before plasticity is lost. The grouting of any section of a wall between control barriers shall be completed in one day with no interruptions greater than one hour.

Section 2415. Reinforced Hollow Unit Masonry.

Sec. 2415.A. General. Reinforced hollow unit masonry is that type of construction made with hollow masonry units in which certain cells are continuously filled with concrete or grout, and in which reinforcement is embedded. Only Type M or Type S mortar consisting of a mixture of portland cement, hydrated lime and aggregate shall be used.

Sec. 2415.B. Construction. Requirements for construction shall be as follows:

1. All reinforced hollow unit masonry shall be built to preserve the unobstructed vertical continuity of the cells to be filled. Walls and cross webs forming such cells to be filled shall be full-bedded in mortar to prevent leakage of grout. All head (or end) joints shall be solidly filled with mortar for a distance in from the face of the wall or unit not less than the thickness of the longitudinal face shells. Bond shall be as set forth in Section 2417.L.
2. Vertical cells to be filled shall have vertical alignment sufficient to maintain a clear, unobstructed continuous vertical cell measuring not less than 2 inches by 3 inches.
3. Cleanout openings shall be provided at the bottom of all cells so be filled at each pour of grout where such grout pour is in excess of 4 feet in height. Any overhanging mortar or other obstruction or debris shall be removed from the insides of such cell walls. The cleanouts shall be sealed before grouting, after inspection.
4. Vertical reinforcement shall be held in position at top and bottom and at intervals not exceeding 192 diameters of the reinforcement. Horizontal reinforcement shall be placed in bond beam units unless specifically approved in writing by the Superintendent. The maximum spacing and minimum quantity of reinforcement shall be as set forth in Section 2418.J.3. The minimum steel shall be calculated on the gross area of the wall.

5. All cells containing reinforcement shall be filled solidly with grout. Grout shall be poured in lifts of 8 feet maximum height. All grout shall be consolidated at time of pouring by puddling or vibrating and then reconsolidated by again puddling later, before plasticity is lost.

When total grout pour exceeds 8 feet in height, the grout shall be placed in 4-foot lifts. Minimum cell dimension shall be 3 inches.

6. When the grouting is stopped for 1 hour or longer, horizontal construction joints shall be formed by stopping the pour of grout one and one-half inches (1½") below the top of the uppermost unit.

*Sec. 2415.C. Stresses. See Section 2418.A.

Section 2416. General Construction Requirements.

Sec. 2416.1. General. All masonry construction shall be reinforced, and shall conform to the applicable requirements of this Section in addition to the other requirements of this Article.

Sec. 2416.2. Special Inspection. All masonry construction requires inspection by a special inspector. See Section 305.A.

Sec. 2416.A. Deleted.

*Sec. 2416.B. Corbeling. Corbels may be built only into solid masonry walls 12 inches or more in thickness. The projection for each course in such corbel shall not exceed 1 inch, and the maximum projection shall not exceed one-third (1/3) the total thickness of the wall when used to support structural members, and not more than 6 inches when used to support a chimney built into the wall. The top course of all corbels shall be a header course.

* Sec. 2416.C. Wood. Masonry shall not be supported by wood members except as provided for in Section 2510.B.

Sec. 2416.D. Deleted.

* Sec. 2416.E. Minimum Bar Spacing. The minimum clear distance between parallel bars, except in columns, shall be not less than the diameter of the bar except that lapped splices may be wired together. The center-to-center spacing of bars within a column shall be not less than two and one-half (2½) times the bar diameter.

* Sec. 2416.F. Splices in Reinforcement. Splices may be made only at such points and in such manner that the structural strength of the member will not be reduced. Lapped splices shall provide sufficient lap to transfer the working stress of the reinforcement by bond and shear, but in no case shall the lap be less than 30-bar diameters. Welded or mechanical connections shall develop the strength of the reinforcement.

Sec. 2416.G. Protection for Reinforcement. All bars shall be completely embedded in grout. Where exposed to weather or soil, the minimum coverage for reinforcement shall be 2 inches.

Section 2417. General Design.

* Sec. 2417.A. General. Masonry shall be designed to withstand all vertical and horizontal loads as specified in Article 23, and with due allowance for the effect of eccentric loads. All masonry shall be reinforced.

* Sec. 2417.B. Combination of Units. In walls or other structural members composed of different kinds or grades of units, materials, or mortars, the maximum stress shall not exceed the allowable stress for the weakest of the combinations of units, materials, and mortars of which the member is composed. The net thickness of any facing unit which is used to resist stress shall be not less than one and one-half inches ($1\frac{1}{2}$").

Sec. 2417.C. Thickness of Walls. For thickness limitations of walls as specified in this Article, nominal thickness shall be used. Stresses shall be determined on the basis of the net thickness of the masonry, with consideration for reduction such as raked joints.

The thickness of masonry walls shall be designed so that allowable maximum stresses specified in this Article are not exceeded and so that all masonry walls shall not exceed the height or length to thickness ratio nor the minimum thickness as specified in this Article and as set forth in Table No. 24-D.

Sec. 2417.D.1. Piers. Every pier whose width is less than 3 times its thickness shall be designed and constructed as required for columns if such pier is a structural member. The height of isolated piers shall not exceed 10 times their least lateral dimension.

* Sec. 2417.E. Chases and Recesses. Chases and recesses in masonry walls shall be designed and constructed so as not to reduce the required strength or required fire resistance of the wall.

* Sec. 2417.F. Pipes and Conduits Embedded in Masonry. No pipe or conduit shall be embedded in any structural masonry necessary for structural stability or required fire protection.

EXCEPTIONS: 1. Rigid electric conduits may be embedded in structural masonry when their location has been detailed on the approved plans.

2. Any pipe or conduit may pass vertically or horizontally through any masonry by means of a sleeve at least large enough to pass any hub or coupling on the pipe line. Such sleeves shall be placed not closer than 3 diameters, center to center, nor shall they unduly impair the strength of construction.

3. Placement of pipes or conduits in unfilled cores of hollow unit masonry shall not be considered as embedment.

* Sec. 2417.G.1. Arches and Lintels. The masonry above openings shall be supported by well buttressed arches or adequately anchored lintels of metal, reinforced masonry or reinforced concrete which shall have a minimum bearing of 4 inches.

Sec. 2417.H. Anchorage. Masonry walls that meet or intersect shall be bonded or anchored as required in Section 2313. Interior wood framing shall be anchored to masonry walls with a minimum of one-half inch (½") diameter bolts spaced at 4 feet on centers.

Structural members framing into or supported by walls or columns shall be anchored.

* Sec. 2417.I. End Support. Beams, girders, or other concentrated loads supported by a wall or pier shall have bearing at least 3 inches in length upon solid masonry not less than 4 inches thick or upon a metal bearing plate of adequate design and dimensions to distribute the loads safely on the wall or pier, or upon a continuous reinforced masonry member projecting not less than 3 inches from the face of the wall, or by other approved methods.

Joists shall have bearing at least 3 inches in length upon solid masonry at least two and one-fourth inches (2¼") thick; or other provisions shall be made to distribute safely the loads on the wall or pier.

The ends of all wood members entering masonry shall be cut to a bevel of at least 3 inches.

* Sec. 2417.J. Distribution of Concentrated Loads. In calculating wall stresses, concentrated loads may be distributed over a maximum length of wall not exceeding the center-to-center distance between loads.

Where the concentrated loads are not distributed through a structural element, the length of wall considered shall not exceed the width of the bearing plus 4 times the wall thickness.

Concentrated loads shall not be considered as distributed by metal ties, nor distributed across continuous vertical joints.

* Sec. 2417.K. Bolt Values. The allowable loads on bolts, grouted in place, shall not exceed the values set forth in Table No. 24-C.

Sec. 2417.L.1. Bond Pattern. Where only one unit is used to make up the thickness of the wall, the wall shall be laid in straight uniform courses with the vertical joints offset not more than 8 inches from the center of the unit below.

EXCEPTIONS: 1. Double open end units may be laid in stack bond when grouted solid and reinforcing is spaced 24 inch centers maximum horizontally and vertically.

2. Nonbearing walls constructed of solid masonry may be laid in the manner described in Section 2412.B.2.

3. Nonbearing walls constructed of reinforced hollow unit masonry may be laid in stack bond.

Section 2418. Reinforced Masonry Design.

* Sec. 2418.A. General. All reinforced masonry shall be so designed and constructed that the unit stresses do not exceed those set forth in Table No. 24-B.

All plans submitted for approval shall clearly show the assumed strength of masonry for which all parts of the structure were designed.

Sec. 2418.B.1 Allowable Steel Stresses. Stresses in reinforcement shall not exceed the following:

Tensile stress:	p.s.i.
For deformed bars with a yield strength of 60,000 psi or more and in sizes No. 11 and smaller ---	24,000
Joint reinforcement, 50% of the minimum yield point specified in ASTM A82, but in no case to exceed ----	30,000
For all other reinforcement ----------------------------	20,000
Compressive stress in column verticals:	
40% of the minimum yield strength, but not to exceed ----	24,000
Compressive stress in flexural members:	
Shall not be taken as greater than the allowable tensile stress shown above.	
Modulus of elasticity --------------------------------	30,000,000

* Sec. 2418.C. Symbols and Notations. The symbols and notations used in this Section are defined as follows:

a = angle between inclined web bars and axis of beam.

A_v = total area of web reinforcement in tension within a distance of "s", or the total area of all bars bent up in any one plane.

b = width of rectangular section or width of flange of I or T-sections.

d = depth from compression face of beam or slab to centroid of longitudinal tensile reinforcement.

E_m = modulus of elasticity of masonry in compression.

E_s = modulus of elasticity of steel in tension or compression.

f_a = computed axial unit stress, determined from total axial load and effective area.

F_a = axial unit stress permitted by this Code at the point under consideration, if member were carrying axial load only.

f_b = computed flexural unit stress.

F_b = flexural unit stress permitted by this Code, if member were carrying bending load only.

f_m = allowable compressive unit stress in extreme fiber in flexure.

f'_m = ultimate compressive strength, usually at age 28 days, as specified in Section 2404.C.

f_v = allowable tensile unit stress in web reinforcement.

j = ratio of distance between centroid of compression and centroid of tension to the depth "d".

n = the quantity equal to "E_s" divided by "E_m".

$\Sigma 0$ = sum of perimeters of bars in one set.

s = spacing of stirrups or of bent bars in a direction parallel to that of the main reinforcement.

u = bond stress per unit of surface area of bar.

v_m = allowable unit shearing stress in the masonry.

v = shearing unit stress.

V = total shear.

* Sec. 2418.D. Reinforced Masonry Flexural Design. The design of reinforced masomry shall be in accordance with the following principal assumptions:

1. A section that is plane before bending remains plane after bending.
2. Moduli of elasticity of the masonry and of the reinforcement remain constant.
3. Tensile forces are resisted only by the tensile reinforcement.
4. Reinforcement is completely surrounded by and bonded to masonry material so that they will work together as a homogenous material within the range of working stresses.

Sec. 2418.E. Flexural Computations.

* Sec. 2418.E.1. General. All members shall be designed to resist at all sections the maximum bending moment and shears produced by dead load, live load, and other forces as determined by the principle of continuity and relative rigidity.

* Sec. 2418.E.2. Distance between Lateral Supports. The clear distance between lateral supports of a beam shall not exceed 32 times the least width of the compression flange or face.

* Sec. 2418.F. Width in Flexural Computation. In computing flexural stesses for masonry where reinforcement occurs the effective width "b" shall not be greater than 6 times the wall thickness in running bond, nor more than 3 times the wall thickness in stacked bond.

* Sec. 2418.G. Combined Axial and Flexural Stresses. Members subject to combined axial and flexural stresses shall be so proportioned that the quantity

$$\frac{f_a}{F_a} + \frac{f_b}{F_b} \text{ shall not exceed } 1.0$$

Sec. 2418.G.1. Allowable Reduction of Bending Stress by Vertical Load. In calculating maximum tensile fiber stress due to lateral forces other than earthquake forces, the maximum tensile fiber stress may be reduced by the direct stress due to vertical dead loads. In calculating maximum tensile fiber stress due to earthquake forces, the maximum tensile fiber stress may be reduced by not more than 50 per cent of the direct stress due to vertical dead loads.

Sec. 2418.H. Shear and Diagonal Tension.

* Sec. 2418.H.1. Shearing Unit Stress. The shearing unit stress "v" in reinforced masonry flexural members shall be computed by

$$v = \frac{V}{bjd}$$

Where the values of the shearing unit stress computed by the above formula exceeds the shearing unit stress "v_m" permitted on masonry, web reinforcement shall be provided to carry the entire stress.

* Sec. 2418.H.2. Types of Web Reinforcement. Web reinforcement may consist of:

A.. Stirrups or web reinforcement bars perpendicular to the longitudinal steel, or

B. Longitudinal bars bent so that the axis of the inclined portion of the bar makes an angle of 15 degrees or more with the axis of the longitudinal portion of the bar, or

C. Special arrangements of bars with adequate provisions to prevent slip of bars or splitting of masonry by the reinforcement.

Stirrups or other bars to be considered effective as web reinforcement shall be anchored at both ends.

*Sec. 2418.H.3. Stirrups. The area of steel required in stirrups placed perpendicular to the longitudinal reinforcement shall be computed by the formula

$$A_v = \frac{Vs}{f_v jd}$$

* Sec. 2418.H.4 Bent Bars. Only the center three-fourths (3/4) of the inclined portion of any longitudinal bar that is bent up for web reinforcement shall be considered effective for that purpose, and such bars shall be bent around a pin having a diameter not less than 6 times the bar size.

When the web reinforcement consists of a single bent bar or of a single group of parallel bars all bent up at the same distance from the support, the required area of such bars shall be computed by the formula

$$A_v = \frac{V}{f_v \sin a}$$

Where there is a series of parallel bars or groups of bars bent up at different distances from the support, the required area shall be determined by the formula

$$A_v = \frac{Vs}{f_v jd\ (\sin a + \cos a)}$$

* Sec. 2418.H.5. Spacing of Web Reinforcement. Where web reinforcement is required it shall be so spaced that every 45-degree line (representing a potential crack) extending from the mid-depth of the beam to the longitudinal tension bars shall be crossed by at least one line of web reinforcement.

Sec. 2418.I. Bond and Anchorage.

Sec. 2418.1.1. Computation of Bond Stress in Beams. In flexural members in which the tensile reinforcement is parallel to the compression face, the bond stress at any cross section shall be computed by the formula

$$u = \frac{V}{\Sigma 0 jd}$$

in which "V" is the shear at that section and "$\Sigma 0$" is taken as the perimeter of all effective bars crossing the section on the tension side. To be effective the bars must be properly developed by hooks, lap, or embedment on each side of the section. Bent-up bars that are not more than d/3 from the level of the main longitudinal reinforcement may be included. Critical sections occur at the face of the support, at each point where tension bars terminate within a span, and at the point of inflection.

Bond shall be similarly computed on compressive reinforcement, but the shear used in computing the bond shall be reduced in the ratio of the compressive force assumed in the bars to the total compressive force at the section. Anchorage shall be provided by embedment past the section to develop the assumed compressive force in the bars at the bond stress in Table No. 24-B.

* Sec. 2418.1.2. Anchorage Requirements. Tensile negative reinforcement in any span of a coninuous, restrained, or cantilever beam, or in any member of a rigid frame shall be adequately anchored by bond hooks, or mechanical anchors in or through the supporting member. Within any such span every reinforcing bar except in a lapped splice, whether required for positive or negative moment, shall be extended at least 12 diameters beyond the point at which it is no longer needed to resist stress.

No flexural bar shall be terminated in a tension zone unless one of the following conditions is satisfied:

A. The shear is not over one-half (½) that normally permitted, including allowance for shear reinforcement, if any.

B. Additional stirrups in excess of those required are provided each way from the cutoff, a distance equal to the depth of the beam. The stirrup spacing shall not exceed $d/8r_b$ where "r_b" is the ratio of the area of bars cut off to the total area of bars at the section.

C. The continuing bars provide double the area required for flexure at that point or double the perimeter required for flexure bond.

At least one-third (1/3) of the total reinforcement provided for negative moment at the support shall be extended beyond the extreme position of the point of inflection a distance sufficient to develop by bond one-half (1/2) the allowable stress in such bars, not less than one-sixteenth (1/16) of the clear span length, or not less than the depth of the member, whichever is greater. The maximum tension in any bar must be developed by bond on a sufficient straight or bent embedment or by other anchorage.

The bar may be bent across the web at an angle of not less than 15 degrees with the longitudinal portion of the bar and be made continuous with the reinforcement which resists moment of opposite sign.

Of the positive reinforcement in continuous beams not less than one-fourth (1/4) the area shall extend along the same face of the beam into the end support a distance of 6 inches.

In simple beams, or at the freely supported end of continuous beams, at least one-third (1/3) the required positive reinforcement shall extend along the same face of the beam into the support a distance of 6 inches.

Compression steel in beams and girders shall be anchored by ties or stirrups not less than three-eighths inch (3/8) in diameter, spaced not farther apart than 16 bar diameters or 48 tie diameters.

Such ties or stirrups shall be used throughout the distance where compression steel is required.

Sec. 2418.1.3. Deleted.

* Sec. 2418.1.4. Anchorage of Web Reinforcement. Single separate bars used as web reinforcement shall be anchored at each end by one of the following methods:

A. Welding to longitudinal reinforcement.

B. Hooking tightly around the longitudinal reinforcement through at least 180 degrees.

C. Embedment above or below the mid-depth of the beam on the compression side, a distance sufficient to develop the stress to which the bar will be subject at a bond stress of not to exceed the bond stresses permitted in Table No. 24-B.

D. By a standard hook, considered as developing 7500 psi, plus embedment sufficient to develop by bond the remaining stress in the bar at the unit stress set forth in Table No. 24-B. The effective embedded length shall not be assumed to exceed the distance between the mid-depth of the beam and the tangent of the hook.

The extreme ends of bars forming a simple U or multiple-stirrups shall be anchored by one of the methods of this Subsection or shall be bent through an angle of at least 90 degrees tightly around a longitudinal reinforcing bar not less in diameter than the stirrup bar, and shall project beyond the bend at least 12 diameters of the stirrup bar.

The loops or closed ends of such stirrups shall be anchored by bending around the longitudinal reinforcement through an angle of at least 90 degrees, or by being welded or otherwise rigidly attached thereto.

Between the anchored ends, each bend in the continuous portion of a U or multiple U stirrup shall be made around a longitudinal bar. Hooking or bending stirrups around the longitudinal reinforcement shall be considered effective only when these bars are perpendicular to the longitudinal reinforcement.

Longitudinal bars bent to act as web reinforcement shall, in a region of tension, be continuous with the longitudinal reinforcement. The tensile stress in each bar shall be fully developed in both the upper and the lower half of the beam by adequate anchorage through bond or hooks.

* Sec. 2418.1.5. Hooks. The term "hook" or "standard hook" as used herein shall mean either:

A. A complete semicircular turn with a radius of bend on the axis of the bar of not less than 3 and not more than 6 bar diameters, plus an extension of at least 4 bar diameters at the free end of the bar.

B. A 90-degree bend having a radius of not less than 4 bar diameters plus an extension of 12 bar diameters.

C. For stirrup anchorage only, a 135-degree turn with a radius on the axis of the bar of 3 diameters, plus an extension of at least 6 bar diameters at the free end of the bar.

Hooks having a radius of bend of more than 6 bar diameters shall be considered merely as extensions to the bars.

In general, hooks shall not be permitted in the tension portion of any beam except at the ends of simple or cantilever beams or at the freely supported ends of continuous or restrained beams.

No hooks shall be assumed to carry a load which would produce a tensile stress in the bar greater than 7500 psi.

Hooks shall not be considered effective in adding to the compressive resistance of bars.

Any mechanical device capable of developing the strength of the bar without damage to the masonry may be used in lieu of a hook. Tests must be presented to show the adequacy of such devices.

Sec. 2418.J. Reinforced Masonry Walls.

* Sec. 2418.J.1. Minimum Thickness. The minimum thickness of reinforced masonry bearing walls shall be 7 inches, and the ratio of height or length to thickness shall not exceed 25.

* Sec. 2418.J.2. Stresses. The axial stress in reinforced masonry bearing walls shall not exceed the value determined by the formula

$$f_m = 0.20 f'_m \left[1 - \left(\frac{h}{30t} \right)^3 \right]$$

WHERE:

t = thickness of wall in inches.

h = clear height in inches.

* Sec. 2418.J.3. Reinforcement. All walls shall be reinforced with both vertical and horizontal reinforcement. The sum of the ratio of horizontal and vertical reinforcement shall be at least 0.002 times the gross cross-sectional area of the wall and the minimum area of reinforcement in either direction shall be not less than 0.0007 times the gross cross-sectional area of the wall. Principal reinforcement shall be limited to a maximum spacing of 32 inches on center. Other reinforcement shall be limited to a maximum spacing of 48 inches on center. The minimum diameter of reinforcement shall be one-half inch (1/2").

Horizontal reinforcement shall be provided in the top of footings, at the top of wall openings, at roof and floor levels, and at the top of parapet walls. Only horizontal reinforcement which is continuous in the wall shall be considered in computing the minimum area of reinforcement.

For walls 12 inches (nominal) or more in thickness, reinforcing shall be equally divided into 2 layers except where designed as retaining walls. Where reinforcement is added above the minimum requirements such reinforcement need not be so divided.

In bearing walls of every type of reinforced masonry there shall be not less than one one-half inch (1/2") bar on all sides of, and adjacent to, every opening which exceeds 24 inches in either direction, and such bars shall extend not less than 40 diameters, but in no case less than 24 inches beyond the corners of the opening. The bars required by this paragraph shall be in addition to the minimum reinforcement elsewhere required.

When the reinforcement in bearing walls is designed, placed and anchored in position as for columns, the allowable stresses shall be as for columns. The length of the wall to be considered effective shall not exceed the center-to-center distance between loads nor shall it exceed the width of the bearing plus 4 times the wall thickness.

Sec. 2418.K. Reinforced Masonry Columns.

* Sec. 2418.K.1. Limiting Dimensions. The least dimension of every reinforced masonry column shall be not less than 12 inches unless designed for one-half (1/2) the allowable stresses, in which case the minimum least dimensions shall be 8 inches and the gross area not less than 120 square inches. No masonry column shall have an unsupported length greater than 20 times its least dimension.

* Sec. 2418.K.2. Allowable Loads. The axial load on columns shall not exceed the value determined by the formula

$$P = A_g(.18f_m + 0.65p_g f_s) \left[1 - \left(\frac{h}{30t}\right)^3\right]$$

WHERE:

P = maximum concentric column axial load.

A_g = the gross area of the column.

p_g = ratio of the effective cross-sectional area of vertical reinforcement to "A_g".

f_s = allowable stress in reinforcement (see Sec. 2418.B.).

t = least thickness of column in inches.

h = clear height in inches.

Sec. 2418.K.3. Reinforcement.

Sec. 2418.K.3.1. Vertical Reinforcement. The ratio "p_g" shall be not less than 0.5 per cent nor more than 2 per cent. The number of bars shall be not less than 4, nor the diameter less than one-half inch (1/2").

Where lapped splices are used, the amount of lap shall be sufficient to transfer the working stress by bond but in no case shall the length of lapped splice be less than 30 bar diameters. Welded splices shall be full butt welded.

Sec. 2418.K.3.2. Ties. All vertical bars for tied columns shall be enclosed by lateral ties. Lateral support shall be provided to the vertical bars, as specified below, by the corner of a complete tie having an included angle of not more than 135 degrees with an extension of 6 bar diameters or 4 inches, or by a hook at the end of a tie The corner vertical bars shall have such support provided by a complete tie enclosing the vertical bars. In addition, alternate vertical bars shall have such lateral support provided by ties, and no bar shall be farther than 6 inches from such laterally supported bars. Lateral ties shall be at least three-eighths inch in diameter, and shall be placed against the

The tie spacing for the full height of all columns stressed by tensile or compressive axial overturning forces due to the seismic loads of Section 2314, and for the tops and bottoms of all other columns for a distance of one-sixth (1/6) of clear column height but not less than 18 inches nor the maximum column dimension, shall be not greater than 8 inches. Tie spacing for the remaining column height shall be not less than 16 bar diameters, 48 tie diameters or the least column dimension, but not more than 18 inches.

Additional ties shall be provided around anchor bolts which are set in the top of a column. Such ties shall engage at least 4 bolts or alternatively, at least 4 vertical column bars or a combination of bolts and bars totaling 4 in number. Such ties shall be located within the top 5 inches of the column and shall consist of 2 No. 4 or 3 No. 3 ties.

Sec. 2419. Deleted.

Sec. 2420. Nonbearing Walls.

* Sec. 2420.A. General. Nonbearing walls may be constructed of any masonry as specified in this Article, and shall be reinforced as specified in Sec. 2418.J.3., or when constructed of one wythe of solid units, as specified in Sec. 2421.3 and Sec. 2421.4. Mortar to be of a quality at least equal to Type N.

* Sec. 2420.B. Thickness. Every nonbearing masonry wall shall be so constructed and have a sufficient thickness to withstand all vertical loads and horizontal loads, where specifically required by Article 23, but in no case shall the thickness of such walls be less than the value set forth in Table No. 24-D.

* Sec. 2420.C. Anchorage. All nonbearing partitions shall be anchored along the top edge to a structural member, or shall be provided with equivalent anchorage along the sides.

All exterior nonbearing walls shall be anchored along all edges to structural members.

See also Sec. 2314.K.1.

Sec. 2421. Masonry Screen Walls.

Sec. 2421.1. General. Masonry units may be used in nonbearing decorative screen walls. Units may be laid up in panels with units on edge with the open pattern of the unit exposed in the completed wall.

For exterior screen walls see also Sec. 1716.2.

Sec. 2421.2. Horizontal Forces. The panels shall be capable of spanning between supports to resist the horizontal forces specified in Article 23. Wind loads shall be based on gross projected area of the block.

Sec. 2421.3. Mortar Joints. Horizontal and vertical joints shall be not less than one-fourth inches (1/4") thick. All joints shall be shoved joints and shall be completely filled with mortar. The units of a panel shall be so arranged that either the horizontal or the vertical joint containing reinforcing is continuous without offset. This continuous joint shall contain a minimum of 0.03 square inch of reinforcing. Reinforcing may be embedded in mortar. Mortar shall be Type M or Type S.

Sec. 2421.4. Reinforcing. Joint reinforcing may be composed of 2 wires made with welded ladder or trussed wire cross ties. Ladder wire reinforcing shall not be spliced and shall be the widest that the mortar joint will accommodate allowing one-half inch (1/2") of mortar cover.

Sec. 2421.5. Size of Panels. The maximum size of panels shall be 144 square feet, with the maximum dimension in either direction of 15 feet.

Sec. 2421.6. Panel Support. Each panel shall be supported on all edges by a structural member of concrete, masonry or steel. Supports at the top and ends of the panel shall be by means of confinement of the masonry by at least one-half inch (1/2") into and between the flanges of a steel channel. The space between the end of the panel and the web of the channel shall be at least one-half inch (1/2"), and shall be void of mortar. The use of equivalent configuration in other steel sections or in masonry or concrete is acceptable.

TABLE NO. 24-A --- MORTAR PROPORTIONS

(Parts by Volume)

MORTAR TYPE	MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS (p.s.i.)	PORTLAND CEMENT	HYDRATED LIMES OR LIME PUTTY [1]		MASONRY CEMENTS	DAMP LOOSE AGGREGATE
			MIN.	MAX.		
M	2500	1	--	1/4	--	Not less than 2½ and not more than 3 times the sum of the volumes of the cement and lime used.
		1	--	--	1	
S	1800	1	1/4	1/2	--	
		1/2	--	--	1	
N	750	1	1/2	1 1/4	--	
		--	--	--	1	

[1] When plastic or waterproof cement is used as specified in Section 2403(p), hydrated lime or putty may be added but not in excess of one-tenth the volume of cement.

TABLE NO. 24-B -- MAXIMUM WORKING STRESSES IN POUNDS PER SQUARE INCH FOR REINFORCED SOLID AND HOLLOW UNIT MASONRY [1]

TYPE OF STRESS	
Compression - Axial, Walls	See Section 2418
Compression - Axial, Columns	See Section 2418
Compression - Flexural	0.33 f'_m but not to exceed 900
Shear:	
No shear reinforcement	
Flexural	$1.1\sqrt{f'_m}$ but not to exceed 50
Shear walls [5]	
$M/vd \geq 1$ [6]	$0.9\sqrt{f'_m}$ but not to exceed 17
$M/vd = 0$	$2.0\sqrt{f'_m}$ but not to exceed 25
Reinforcing taking all shear	
Flexural	$3.0\sqrt{f'_m}$ but not to exceed 120
Shear walls [5]	
$M/vd \geq 1$ [6]	$1.5\sqrt{f'_m}$ but not to exceed 38
$M/vd = 0$	$2.0\sqrt{f'_m}$ but not to exceed 60
Modulus of Elasticity [4]	1000 f'_m but not to exceed 3,000,000
Modulus of Rigidity	400 f'_m but not to exceed 1,200,000
Bearing on Full Area [3]	0.25 f'_m but not to exceed 900
Bearing on 1/3 or less of area 3	0.30 f'_m but not to exceed 1200
Bond - Plain bars	60
Bond - Deformed	140

[1] Stresses for hollow unit masonry are based on net section.

[2] Web reinforcement shall be provided to carry the entire shear in excess of 20 pounds per square inch whenever there is required negative reinforcement and for a distance of one-sixteenth the clear span beyond the point of inflection.

[3] This increase shall be permitted only when the least distance between the edges of the loaded and unloaded areas is a minimum of one-fourth of the parallel side dimension of the loaded area. The allowable bearing stress on a reasonably concentric area greater than one-third, but less than the full area, shall be interpolated between the values given.

[4] For lightweight concrete of 105 pounds per cubic foot or less:

$$E_m = 750\ f'_m$$

[5] For shear walls resisting non-seismic forces, 200 percent of the above stresses may be used. A 1/3 stress increase is permitted where shear is due to wind or seismic forces.

[6] Interpolate by straight line for M/vd values between 0 and ≥ 1.

TABLE NO. 24-C -- ALLOWABLE SHEAR ON BOLTS FOR ALL MASONRY EXCEPT GYPSUM AND UNBURNED CLAY UNITS

DIAMETER OF BOLT (Inches)	EMBEDMENT (Inches)	GROUTED MASONRY (Shear in pounds)
1/2	4	550
5/8	4	750
3/4	5	1100
7/8	6	1500
1	7	1850 [1]
1 1/8	8	2250 [1]

[1] Permitted only with not less than 2500 pounds per square inch units.

[2] An additional embedment of 2 inches shall be provided for anchor bolts located at the top of a column.

TABLE NO. 24-D -- MINIMUM THICKNESS OF MASONRY WALLS

TYPE OF MASONRY	MAXIMUM RATIO UNSUPPORTED HEIGHT OR LENGTH TO THICKNESS	NOMINAL MINIMUM THICKNESS (Inches)
BEARING WALLS:		
Reinforced Grouted Masonry	25	7
Reinforced Hollow Unit Masonry	25	8
NONBEARING WALLS:		
Exterior Reinforced Walls	30	2
Interior Partition, Reinforced	48	2

TABLE NO. 24-E -- ALLOWABLE UNIT WORKING STRESS REINFORCED GYPSUM CONCRETE

TYPE OF STRESS	FACTOR	CLASS A	CLASS B
		(Pounds per sq. in.)	
Flexural Compression	.25fg	125	250
Axial Compression or Bearing	.20fg	100	200
Bond for Deformed Bars and Electrically Welded Wire Mesh [1]	.03fg	15	30
Shear for Vertical Loads	.02fg	10	20

[1] Electrically welded wire mesh reinforcement shall be considered as meeting the bond and shear requirements of this Section. In no case shall the area of principle reinforcement be less than .026 square inch per foot of slab width.

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TABLE NO. 24-F -- SHEAR ON ANCHOR BOLTS AND DOWELS -- REINFORCED GYPSUM CONCRETE [1]

BOLT OR DOWEL SIZE (Inches)	EMBEDMENT (Inches)	SHEAR [2] (Pounds)
3/8 Bolt	5	250
1/2 Bolt	5	275
5/8 Bolt	5	300
3/8 Deformed Dowel	6	250
1/2 Deformed Dowel	6	275

[1] The bolts or dowels shall be spaced not closer than 6 inches on center.

[2] The tabulated values may be increased one-third for bolts or dowels resisting wind or seismic forces.

ARTICLE 25 - WOOD

Sec. 2501.A Quality and Design. The quality and design of wood members and their fastenings used for load-supporting purposes shall conform to the provisions of this Article.

Lumber shall be manufactured, dressed and graded in accordance with the following Standards:

Standard Grading Rules for West Coast Lumber No. 16 of the West Coast Lumber Inspection Bureau.

Standard Grading Rules for Southern Pine Lumber of the Southern Pine Inspection Bureau.

Grading Rules for Western Lumber, Western Wood Products Association.

Standard Specifications for Grades of California Redwood Lumber, Redwood Inspection Service.

The design of stress - grade lumber and its fastenings shall be in accordance with the requirements set forth in the National Design Specifications and the NDS Stress Table Supplement with the following exceptions thereto:

1. Part IX shall not apply and all other references to glue-laminated lumber in the above-mentioned specification are to be voided and deleted. The "Size Factor and Slenderness Factor" in Part IX shall apply to large solid timber members
2. Section 200-D-2. Delete entire subsection.
3. Section 200-D-4 and Table No. 16. The following shall be added as additional requirement:

   Machine grading may be used provided the allowable bending stresses are 85 percent of the basic values in the stress tables and provided that no adjusted stress shall exceed 2100 psi. The following alternate may also be used:

   Machine grading may be used provided supplemental visual grading is furnished and indicated by the grademark of or by certification of visual grading issued by an approved independent lumber grading or inspection bureau or agency. The allowable stress may be assigned based upon machine grading but shall not exceed 125 percent of the visual grading values.

4. The last sentence of Section 200-E-1 shall not apply. The following shall be the provision to apply in place thereof:
   When the allowable unit stresses in this Table are used, the lumber shall be identified by the grade mark of, or certificate of inspection issued by an approved lumber grading or inspection bureau or agency.

   Reason: Still maintain control via approval of agency.

5. Section 202-B-1. The following requirements shall be added: Footnotes 6 and 7 of Table 1a may apply under occasionally wet conditions or as an alternate the following shall apply:
   When used under occasionally wet conditions, the allowable unit stresses shall be 75 percent of those in Table 1a.

6. Table No. 1a of the Stress Tables Supplement shall be modified as follows:

a. Repetitive-member use stresses are not permitted.

b. The 19 percent moisture content Tables shall apply. The 15 percent moisture content Table shall apply only when prior written approval of the Superintendent has been obtained.

c. Only No. 2 grade of any species or any grade-species combination having an f_b of 800 psi. or more may be used except that lumber having lesser f_b values based upon 19 percent moisture content may be used in accordance with the following:

1. Studs, 2" to 4" in width and thickness and a maximum of 16 inches on center and a maximum of 8 feet in height, in bearing walls and partitions; plates, blocking and rafters of similar limited dimensions may be of any grade-species combination having an allowable f_b of 450 psi. or greater value.

2. Studs, plates and blocking in interior non-bearing, non-fire rated walls and partitions with studs at maximum of 24 inch centers and maximum 9 feet in height may be of any grade-species combination having an allowable f_b of 350 psi. or greater value.

3. Studs, plates and blocking in interior non-bearing, non-fire rated walls and partitions with studs at maximum of 16 inch centers and maximum 8 feet in height may be of any grade-species combination having an allowable f_b of 200 psi. or greater value.

d. Provisions as set forth in footnote 8 for adjustment of tabulated horizontal shear values when length of split is known shall be under special supervision by the design engineer.

7. The following requirements shall be added to Section 203-A-1:

25 percent for roof, intermittent, or of infrequent occurrence and duration of less than 24 hours.

Such increases shall not be applicable where the dead load is greater than the live load or to the minimum [illegible], nor shall it be applicable

8. The following requirements shall be added to Section 400-F-1:

Girders, beams, or joists may be notched or bored in any part of the section within 3 times the beam depth from either support. Such notches or holes shall not exceed one-fifth (1/5) of the depth of beam except at point of support and as hereinafter provided.

9. The following requirements shall be added to Section 500-C-3:

25 percent for roof, intermittent, or of infrequent occurrence and duration of less than 24 hours.

10. The following requirements shall be added to Section 600-1:

All bolts in direct tension shall be provided with steel plate and Standard O. G. malleable iron washers under heads and nuts. The area of these washers must be such that the unit bearing stress on the wood shall not exceed the allowable unit stress. The thickness of steel plate washers shall be not less than one-tenth (1/10) the length of the longest side of the washer. The thickness of malleable washers at their center shall be not less than one-half (1/2) the diameter of the bolt they encircle. No washer shall be less in area than 16 times the area of the bolt it encircles, except for bolting sill plates to foundation walls in Type 5 structures in which case cut washers may be used.

11. The following requirements shall be added to Section 701:

Lag screws or lag bolts may be used in withdrawal only by prior written approval of the Superintendent with special inspection as a requirement.

12. The following requirements shall be added to Section 800-A:

The allowable lateral load values of box wire nails shall not exceed [illegible] percent of the values for common wire nails.

13. Modify Table No. 17 for Douglas fir and Redwood as follows:

TABLE NO. 25-A
ALLOWABLE LATERAL RESISTANCE OF COMMON WIRE NAILS
Inserted perpendicular to grain of wood
In pounds per nail

	SIZES OF NAILS									
	6d	8d	10d	12d	16d	20d	30d	40d	50d	60d
KIND OF WOOD	2"	2½"	3"	3¼"	3½"	4"	4½"	5"	5½"	6"
Douglas Fir........	70	100	120	130	160	190	230	270	310	360
Redwood............	60	80	100	105	125	155	190	220	250	295

TABLE NO. 25-B
ALLOWABLE LATERAL RESISTANCE OF SPIKES
Inserted perpendicular to grain of wood
In pounds per spike

	LENGTHS OF SPIKES										
KIND OF WOOD	3"	3½"	4"	4½"	5"	5½"	6"	6½"	7"	8"	9"
Douglas Fir........	175	220	235	285	330	380	380	440	440	555	555
Redwood............	140	175	195	230	270	310	310	360	360	450	450

14. Section 800-H-2 amended to read as follows:
The allowable lateral load for toe-nails shall be equivalent to one-half (1/2) of the lateral values of Tables Nos. 25-A and 25-B.

Section 2501.A.1. Plywood.

Plywood (Commercial and industrial softwoods) is a built-up panel of laminated veneers and shall conform to Product Standard PS-1 of the U.S. Department of Commerce, National Bureau of Standards.

Structural Glued-Laminated Timber.
Section 2501.A.2. / Structural Glued-Laminated Timber shall be designed, fabricated, and constructed in accordance with the requirements of the United States Commercial Standards for Structural Glued-Laminated Timber, CS253 and Standard Specifications for Structural Glued Laminated Timber, AITC 117 and the following:

1. Section 8.2.2 of the U.S. Commercial Standard CS 253 for Structural Glued-Laminated Timber shall apply only to straight bevel scarf end joints in accordance with the following requirements:
Qualification test for end joints shall be limited to straight bevel scarfed end joints with a slope of 1 in

8 or flatter. All other types of end joints shall be subject to approval by the Superintendent.

2. The following requirements shall be added to AITC 117
   a. In Section 2.1. Maximum allowable basic bending stress shall be limited to 2400 psi. Combinations 16F and 18F shall not apply.

   b. Delete Section 2.2.1.3.
   c. Delete Section 2.2.2.3.
   d. Delete Section 2.2.3.3.
   e. In Section 2.5.3. Allowable radial tension stress, for all species shall be limited to 15 psi. with 33-1/3% increase for wind or earthquake loadings.
   f. Delete Section 2.5.5.1 and replace with the following: Lateral Bracing. Lateral restraint shall be provided for and designed in accordance with best accepted engineering practice.
   g. In Section 3, add the following requirements: 3.2.3. Tapered faces. No taper shall be permitted on the tension side of any simple beam.

      For other members subject to bending, the slope of tapered faces, measured from the tangent to the lamination of the section under consideration, shall be not steeper than 1:24 on the tension side.

      EXCEPTIONS:

      (1) This requirement shall not apply to arches.

      (2) Taper may be steeper at sections increased in size beyond design requirements for architectural projections.

   6. In Section 3.2 add the following requirement:

      Sec. 3.2.3. Width. Allowable stresses for the various combinations are based on standard finished widths at the time of grading. Where beam widths are reduced in finishing below those in Sec. 3.2.2 such reduction shall be considered in [illegible] allowable stresses.

Section 2501.A.3. Wood Poles, Wood poles shall conform to USASI 05.1.

Section 2501.A.4. Round Timber Piles. Round timber piles shall conform to ASTM D25.

Sec. 2501.D. Deleted.

Sec. 2501.E. Minimum Capacity. Minimum capacity of structural framing members may be established by performance tests. When tests are not made, capacity shall be based upon allowable stresses and design criteria specified in this Code.

Sec. 2501.F. Shrinkage. Consideration shall be given in the design to the possible effect of cross grain dimensional changes considered vertically which may occur in lumber fabricated in a green condition.

Sec. 2502. Except where otherwise provided, the following terms and symbols used in this Article have the meaning indicated in this Section:

GLUED-LAMINATED TIMBER, lumber composed of an assembly of wood laminations bonded with adhesives in which the laminations are too thick to be classed as veneers. See definition of Structural Glued-laminated Timber.

GLUED BUILT-UP MEMBERS, structural members, the sections of which are composed of built-up sawn lumber alone, plywood alone, or plywood in combination with sawn or glued-laminated lumber, all parts bonded together with adhesives.

GRADE (Lumber), the classification of lumber in regard to strength and utility in accordance with the standards in Section 2501.A.

GRADE-STRESS (Lumber), a lumber grade defined in such terms that a definite working stress may be assigned to it as set forth in the standards in Section 2501.A.

NOMINAL SIZE (Lumber), the commercial size designation of width, and depth, in standard sawn lumber and glued-laminated timber grades; somewhat larger than the standard net size of dressed lumber, in accordance with standards in Section 2501.A. Where "dry" lumber is to be used, the plans shall show this use and the design shall be adjusted to reflect the "dry" sizes. Unless otherwise specifically required, all thickness stated in this Article shall be nominal.

NORMAL LOADING, a design load that stresses a member or fastening to the full allowable stress tabulated in this Article. This loading may be applied for approximately 10 years, either continuously or cumulatively, and 90 percent of this full maximum design load may be applied for the remainder of the life of the structure.

PLYWOOD. See Section 2501.A.l

STRUCTURAL GLUED-LAMINATED TIMBER, any member comprising an assembly of laminations of lumber in which the grain of all laminations is approximately parallel longitudinally; in which the laminations are bonded with adhesives; and which is fabricated in accordance with the Standard in Section 2501.A.2.

TREATED WOOD. Wood pressure treated with approved preservatives under the treating and quality control requirements specified in American Wood Preservers Association Standards C1, C2, C3, C4, C9, and C28.

Sec. 2502.B Deleted.

* Sec. 2503. Size of Structural Members. Sizes of lumber and structural glued-laminated timber referred to in this Code are nominal sizes. Computations to determine the required sizes of members shall be based on the net dimensions (actual sizes) and not the nominal sizes.

Sec. 2503.1. Required Sizes. Wood members shall be of sufficient size to carry the dead loads and required live loads including wind, earthquake and other loads without exceeding the allowable unit stresses as specified herein.

Section 2504. STRESSES.

Sec. 2504.A.1. Adjustment of Stresses.

a) The allowable unit stresses and adjustments thereof, apply also to lumber, to structural glued-laminated lumber and to exterior type plywood that have been pressure-impregnated by an approved preservative.

Studs, joists, rafters, foundation plates or sills, planking 2 inches or more in depth, beams, stringers, posts, structural sheathing and similar load-bearing members shall be of at least the minimum grades set forth in the National Design Specifications referred to in Section 2501.A.

b) Stresses that exceed those set forth for the lowest structural grade may be used only when the higher grade of that species is identified by the grade mark of, or certificate of inspection issued by an approved independent lumber grading or inspection bureau or agency.

Ungraded lumber may be accepted for use by the Superintendent if the stresses do not exceed 50 percent of those given for the lowest grades.

Sec. 2504.B.1.1. Plywood. The allowable unit stresses for softwood plywood shall conform to the requirements as set forth in the Plywood Design Specification of the American Plywood Association, November [illegible], Sec. 2504.B.1.2. Other Plywood Species. Allowable unit stresses of plywood other than as provided for in Section 2504.B.1.1 shall be determined according to species and physical characteristics consistent with Section 2504.B.1.1 and subject to the approval of the Superintendent.

Sec. 2504.B.2. Stresses in Poles or Piles used as Structural Members. Induced stresses in psi for normal loading of round poles or piles when used as structural members, except modulus of elasticity which shall be the same as for sawn lumber, shall not exceed 60 percent of the basic unit working stresses for clear lumber for the species as set forth in the standards in Section 2501.A.3 and 2501.A.4 and the pieces shall meet the requirements of ASTM D25 and USASI 05.1.

Section 2504.C Deleted.

Sec. 2505. Identification. All lumber shall be used only when identified by a grade mark of, or certificate of inspection issued by an approved lumber grading or inspection bureau or agency, except as provided in Section 2504.A.1.(b).

All plywood when used structurally (including among other uses, siding, roof and wall sheathing, subflooring, diaphragms and built-up members) shall meet all requirements and conform to the performance standards for its type, as set forth in U. S. Product Standard, PS-1. Each panel shall be identified for grade and glue type by an approved agency.

All plywood when permanently exposed in outdoor applications shall be of exterior type.

All structural glued-laminated timber shall be manufactured in conformance with the standards of Section 2501.A.2 and shall be inspected during fabrication by an approved inspection agency and shall have a certificate of inspection furnished for each job.

All preservative treated lumber and plywood shall be identified by the grade mark of an approved inspection agency.

Sec. 2506. HORIZONTAL MEMBER DESIGN

Sec. 2506.A. Horizontal Members or Assemblies. Bearing. Wood members bearing on or in contact with masonry or concrete at or below adjacent ground level shall be as specified for foundation plates in Section 2517.C.1

Sec. 2506.B. Mechanical Built-up Members (not including Glued Laminated fabrication).

1. Beams. Mechanical laminated built-up beams with through lamination not less than 2 inches in nominal thickness may be used in place of solid timbers when the laminations are parallel to applied loads. Laminations shall be fastened together with fastenings complying with Table No. 25-C. Fastenings shall be placed at a maximum of one-fourth the depth of the member from the top and bottom edges.

2. Trusses. The design, fabrication, and erection of timber trusses shall conform to the provisions of this Code.

Sec. 2508.C. Joist and Rafter Blocking and Bridging. Rafters of more than 8-inch depth and joists of more than 4-inch depth shall be stabilized against overturning or buckling from superimposed load as follows:

1. At ends and at each support, by solid blocking of not less than 2-inch thickness and the full depth of joists; by nailing to studs when supported by ribbon boards; or by approved hangers or fastenings.

2. Between supports as required so that joists will be stabilized every 8 feet and rafters every 10 feet by solid blocking 2 inches thick and the full depth of the joist or rafter, or by wood cross bridging of not less than 2 inches by 3 inches or approved metal cross bridging of equal strength. The distance between bridging or between bridging and bearing shall not exceed similar values.

Sec. 2506.D. Joists under Bearing Partitions. Joists under bearing partitions and running parallel thereto shall be doubled and well spiked or separated by solid bridging not more than 16 inches on centers to permit the passage of pipes. Joists under bearing partitions shall be of sufficient strength to carry safely the actual loads.

Sec. 2506.E. Headers. Header joists over 6 feet long and tail joists over 12 feet long shall be hung in joist or beam hangers or framing anchors or secured by other devices or methods affording equivalent support. Trimmers and header joists more than 4 feet long shall be doubled.

Trimmers and headers shall be provided with clearance from flues, chimneys, and fireplaces as specified in Sections 3702.L and 3704.G.

Sec. 2506.F. Wood Members Entering Masonry or Concrete. The ends of wood members entering masonry or concrete walls from opposite sides shall be separated by not less than 4 inches of solid masonry. Other wood members shall be set back not less than 4 inches from the exterior face of walls, except on street fronts.

Ends of wood beams or joists entering masonry or concrete walls, unless pressure-impregnated with an approved preservative, shall be provided with a one-half inch (1/2") air space on sides and end and with at least 1-inch of air space at top.

Ends of wood beams or joists entering masonry or concrete walls shall be beveled so that top edge does not enter more than 1 inch.

Where timbers extend into a masonry wall at a point below the level of the ground outside of the wall, metal wall boxes shall be provided or the end and all surfaces of the timber within 1 foot of the end shall be painted with at least two coats of hot coal-tar creosote or other approved wood preservative.

Bearing surfaces of masonry on which wooden structural members rest shall be finished to give true and even support.

Sec. 2506.G. Anchors and Ties. For anchorage of wood joists or beams to masonry walls or concrete walls, see Sections 2313 and 2417.H.

Where the joists, rafters or beams are supported by wooden girders, such girders shall be anchored to the walls so as to furnish resistance as required by the design loads and stresses.

Sec. 2506.H. Flooring and Roofing.

1. Plywood flooring. Where used as roofing or flooring, plywood shall be as set forth in Table No. 25-A.

   Minimum thicknesses of plywood to be used shall be shown on the plans.

   For roofs with a pitch 4 in 12, or steeper, the "Edges Blocked" column in Table No. 25-D may be used for the allowable spacing between rafters without providing the blocking.

2. Hardwood flooring. Hardwood floors shall be laid upon a sub-flooring of boards not more than 6 inches in width, and of not less than 1 inch nominal thickness, surfaced one side and edge, laid as tightly as possible, and double-nailed on each floor joist to obtain a smooth and even surface. These conditions shall apply to hardwood floor construction on frame buildings. Interior grade plywood one-half inch (1/2") in thickness may also be used as sub-flooring.

Sec. 2506.I. Roofs. See Sections 2007.E

Sec. 2507.A thru 2513 Deleted.

Sec. 2514 WOOD DIAPHRAGMS

*Sec. 2514.A. General. Wood and plywood diaphragms may be used to resist horizontal forces in horizontal and vertical distributing or resisting elements, provided the deflection in the plane of the diaphragm, as determined by calculations, tests, or analogies drawn therefrom, does not exceed the permissible deflection of attached distributing or resisting elements.

Permissible deflection shall be that deflection up to which the diaphragm and any attached distributing or resisting element will maintain its structural integrity under assumed load conditions, i. e., continue to support assumed loads without danger to occupants of the structure.

Connections and anchorages capable of resisting the design forces shall be provided between the diaphragms and the resisting elements. Openings in diaphragms which materially affect their strength shall be fully detailed on the plans, and shall have their edges adequately reinforced to transfer all shearing stresses.

Size and shape of diaphragms shall be limited as set forth in Table No. 25-E.

In buildings where rotation is provided for, transverse shear resisting elements normal to the longitudinal element shall be provided at spacings not exceeding one and one-half times the width for conventional diagonally sheathed diaphragms or 2 times the width for special diagonally sheathed or plywood diaphragms.

In masonry or concrete buildings, wood and plywood diaphragms shall not be considered as transmitting lateral forces by rotation, except as provided in Section 2516.B.(2).

*Sec. 2514.B.1. Diagonally Sheathed Diaphragms. Conventional construction. Such wood diaphragms shall be made up of 1-inch nominal sheathing boards laid at an angle of approximately 45 degrees to supports. Sheathing boards shall be directly nailed to each intermediate bearing member with not less than two 8d nails for 1-inch by 6-inch boards and three 8d nails for boards 8 inches or wider, and in addition three 8d nails and four 8d nails shall be used for 6-inch and 8-inch boards, respectively, at the diaphragm boundaries. End joints in adjacent boards shall be separated by at least one joist or stud space, and there shall be at least 2 boards between joints on the same support. Boundary members at edges of diaphragms shall be designed to resist direct tensile or compressive chord stresses and shall be adequately tied together at corners.

- Conventional wood diaphragms may be used to resist shears, due to wind or seismic forces, not exceeding 300 pounds per lineal foot of width.

*Sec. 2514.B.2. Special construction. Special diagonally sheathed diaphragms shall conform to conventional construction and, in addition, shall have all elements designed in conformance with the provisions of this Code.

Each chord or portion thereof may be considered as a beam, loaded with a uniform load per foot equal to 50 percent of the unit shear due to diaphragm action. The load shall be assumed as acting normal to the chord, in the plane of the diaphragm and either toward or away from the diaphragm. The span of the chord, or portion thereof, shall be the distance between structural members of the diaphragm such as the joists, studs, and blocking, which serve to transfer the assumed load to the sheathing.

Special diagonally sheathed diaphragms shall include conventional diaphragms sheathed with 2 layers of diagonal sheathing at 90 degrees to each other and on the same face of the supporting members.

Special diagonally sheathed diaphragms may be used to resist shears, due to wind or seismic loads, provided such shears do not stress the nails beyond their allowable safe lateral strength and do not exceed 600 pounds per lineal foot of width.

Sec. 2514.C. Plywood Diaphragms. Horizontal and vertical diaphragms sheathed with plywood may be used to resist horizontal forces not exceeding those set forth in Table No. 25-F for horizontal diaphragms, and Table No. 25-G for vertical diaphragms, or may be calculated by principles of mechanics without limitation by using values of nail strength and plywood shear values as given elsewhere in this Code.

Plywood diaphragms shall not be used in locations directly exposed to weather unless approved corrosion resistant fasteners are used. The shear value that shall be allowed shall depend upon the fastener and test data submitted.

All boundary members shall be proportioned and spliced where necessary to transmit direct stresses.

Framing members shall be at least 2-inch nominal in the dimension to which the plywood is attached and such members shall be limited to a maximum spacing of 16 inches on center for vertical diaphragms.

Sec. 2514.D. Mechanically Laminated Floors and Decks. A laminated lumber floor or deck built up of wood members set on edge, when meeting the following requirements, may be designed as a solid floor or roof deck of the same thickness, and continuous spans may be designed on the basis of the full cross section using the simple span moment coefficient.

Every member of a solid or laminated floor, consisting of members set closely together on edge, shall be firmly nailed with 2 nails at each end and at intervals along its length not greater than 18 inches. The nail used shall be of a length equal to two and-one-half (2 1/2) times the thickness of a single lamination. Devices of equivalent strength may be used in lieu of nails.

A single span deck shall have all laminations full length.

A continuous deck of two spans shall have not more than every fourth lamination spliced within quarter points adjoining supports.

A continuous deck of more than two spans shall have not more than every third lamination spliced within quarter points adjoining supports.

Joints shall be closely butted over supports or staggered across the deck but within the adjoining quarter spans.

No member shall be spliced more than once in a distance equal to a span length.

When laminated floors bear on a masonry wall, suitable anchorage shall be provided capable of resisting the design forces.

Sec. 2515.A thru C Deleted.

Sec. 2516 Wood Combined with Masonry or Concrete.

* Sec. 2516.A. Dead Load. Wood members shall not be used to support the dead load of any masonry or concrete.

EXCEPTIONS:

1. Masonry or concrete nonstructural floor surfacing not more than 4 inches thick may be supported by wood members provided the construction is in accordance with Section 2516.C.
2. Any structure may rest upon wood piles constructed in accordance with the requirements of Article 29.
3. Stairways, see Section 2204.
4. Fireplaces, see Section 3704.J.

* Sec. 2516.B. Horizontal Force. Wood members shall not be used to resist horizontal forces contributed by masonry or concrete construction.

EXCEPTIONS:

1. Wood floor and roof members may be used in horizontal trusses and diaphragms to resist horizontal forces imposed by wind or earthquake provided such forces are not resisted by rotation of the truss or diaphragm.

2. In one story buildings, wood members may be used in horizontal trusses and diaphragms to resist wind or earthquake forces, including rotation.

Sec. 2516.C. Concrete and Similar Flooring Materials on Wood Construction. When brick, tile, terrazzo floorings or any concrete floors subject to moisture are supported by wood construction. The wood shall be separated from such flooring materials with a layer of waterproofing membrane which shall be not less than 2 ply 14 pounds, or 1 ply 28 pounds, hot mopped or other approved material and construction; or, when all supporting lumber (sheathing and joists) is pressure-impregnated, the waterproofing membrane may be eliminated.

Sec. 2517. General Construction Requirements.

Sec. 2517.A. The requirements in this Section apply to all wood frame construction.

Sec. 2517.B. Deleted.

Sec. 2517.C.1. Foundation Ventilation. Underfloor areas shall be ventilated by openings into underfloor areas. Such openings shall have a net area of not less than 1½ square feet for each 25 linear feet of exterior wall, except property line walls. Openings shall be located as close to corners as practicable and shall provide cross ventilation on at least two approximately opposite sides. They shall be covered with corrosion resistant wire mesh not less than 1/4 inch nor more than 1/2 inch in any dimension.

Minimum clearance between bottom of floor joist or bottom of floors without joists and the ground beneath shall be 18 inches. Minimum clearance under girders shall be 12 inches. Access not larger than 24 inch by 30 inch shall be provided to this space.

Sec. 2517.6.2 Durable wood required. No wood, other than Foundation Grade Redwood, or any specie of wood pressure-impregnated with an approved preservative, all marked or branded by an approved agency, shall be nearer than 12 inches to any earth, unless separated by concrete at least 6 inches thick, except untreated wood which may be used where entirely below ground water level or continuously submerged in fresh water. Untreated wood may be used in fences and similarly well-ventilated and accessible non-loadbearing structures or where not actually in direct contact with earth.

Sec. 2517.C.3. Termite Protection and Rat Proofing. Sill plates shall be No. 2 Foundation grade redwood or any species of wood if pressure-treated with an approved preservative and marked or branded by an approved agency.

Before any new wood frame building is erected, all stumps and roots shall be removed from the soil to a depth of at least 12 inches below the surface of the ground in the area to be occupied by the building.

All wood forms which have been used in placing concrete, if within the ground or between foundation sills and the ground shall be removed before a building is occupied or used for any purpose. Before completion loose or casual wood shall be removed from direct contact with the ground under the building.

The entire ground area under all buildings shall be covered with concrete at least one and one-half inches (1 1/2") thick, unless the surface is composed of solid rock.

Sec. 2517.C.4. Wood sleepers. Wood sleepers or similar floor supports, when placed directly on masonry or concrete which is in contact with the ground, shall be any species of wood pressure-impregnated with an approved preservative or embedded in bituminous compound or may be foundation grade redwood. Other methods approved by the Superintendent may be used.

Sec. 2517.D and E. Deleted

* Sec. 2517.F Firestopping.

Firestopping shall be provided to cut off all concealed draft openings (both vertical and horizontal), and form an effective fire barrier between stories, and between a top story and roof space. It shall be used in specific locations, as follows:

1. In exterior or interior stud walls, at ceilings and floor levels.

2. In all stud walls and partitions, including furred spaces, so placed that the maximum dimension of any concealed space is not over 8 feet.

3. Between stair stringers at least once in the middle portion of each run, at top and bottom, and between studs, along and in line with run of stair adjoining stud walls and partitions.

4. Around top, bottom, sides, and ends of sliding door pockets.

5. In spaces between chimneys and wood framing, loose incombustible materials shall be placed in incombustible supports, or a metal collar tightly fitted to the chimney and nailed to the wood framing may be used.

6. Any other locations not specifically mentioned above, such as holes for pipes, shafting, behind furring strips and similar places which could afford a passage for flames.

7. Between combustible floors and suspended ceilings, dividing the horizontal space into areas of not more than 2,500 square feet. An access hole 18-inch by 24-inch shall be provided.

8. Attic space, as set forth in Section 3205.B.

Except for fire-stopping as required in item No. 7 which may be constructed as required for attic space, fire stops when of wood shall be of 2-inch nominal thickness. If width of fire-stopping is such that more than one piece of lumber is necessary, there shall be 2 thicknesses of 1-inch material with joints broken, or three-fourth inch (3/4") thick plywood may be used.

Sec. 2517.G.1. Exterior Wall Coverings. General. Exterior wood stud walls shall be covered on the outside with the materials and in the manner specified in Sections 2517.G.2 thru 2517.G.7 or may be any other material permitted in this Code or approved by the Superintendent.

Gypsum sheathing and fiberboard sheathing may be used under an exterior siding provided the gypsum sheathing and fiberboard sheathing meet the following standards:

Gypsum sheathing board not less than one-half inch (1/2") thick, ASTM C79.

Fiberboard sheathing not less than seven-sixteenths inch (7/16") thick complying with Class E in ASTM C208.

Sec. 2517.G.2. Weatherboarding. Studs or sheathing shall be covered on the outside face with one layer of building paper when required in Section 1707.A.

Asphalt shingles and asphalt siding are prohibited for use for exterior wall covering.

Blind walls and walls not accessible for repainting shall have weatherboarding of redwood siding or one-half inch (1/2") thick, minimum, of exterior grade redwood plywood, Grade C or better faces.

Weatherboarding shall have an average thickness in place of not less than five-eighths inch (5/8") and a minimum thickness of not less than three-eighths inch (3/8"). Horizontal joints in the weatherboarding shall be tongued and grooved or shiplapped joints, or such weatherboarding shall be laid shingle fashion and lapped not less than one-half inch (1/2").

Siding patterns known as rustic, drop siding, or shiplap shall have an average thickness in place of not less than nineteen thirty-seconds inch (19/32") and shall have a minimum thickness of not less than three-eighths inch (3/8").

Bevel siding shall have a minimum thickness measured at the butt section of not less than twenty-one thirty-seconds inch (21/32"), and a tip thickness of not less than one-fourth inch (1/4"). Siding of lesser dimensions may be used, provided such wall covering is placed over sheathing which conforms to the provisions specified in Section 2202.

Vertical siding of shiplap pattern or board and batten may be used for exterior wall covering provided it is applied over 1-inch solid wood sheathing; five-sixteenths inch (5/16") plywood sheathing made with exterior type glue, blocked at 16-inch centers; three-eighths inch (3/8") plywood sheathing made with exterior type glue, blocked at 2 feet centers; or one-half inch (1/2") plywood sheathing made with exterior type glue, blocked at 4 feet centers; or over studs with blocking of same size as studs between the studs at 16-inch centers. For 1-hour exterior walls, see also Section 2517.G.3.

Exception:

When building paper is placed between the plywood and the vertical siding, the plywood may be of interior type.

All weatherboarding or siding shall be securely nailed to each stud with not less than 2 nails.

Nails may be so located as to hold the bottom of the weatherboarding or siding secure and thereby to hold tight the top of the piece below.

*Sec. 2517.G.3. Plywood. Plywood may be used for covering the exterior of outside walls. It shall be of the exterior type not less than three-eighths inch (3/8") thick, except that in one-hour buildings the thickness shall be not less than one-half inch (1/2") placed over gypsum sheathing. Joints shall occur over framing members not less than 2 inches thick unless wood or plywood sheathing is used, or joints are lapped horizontally, or otherwise made waterproof, as approved by the Superintendent.

Sec. 2517.G.4. Shingles or Shakes. Wood shingles or shakes and asbestos cement shingles may be used for exterior wall covering provided the frame of the structure is covered with building paper as specified in Section 1707.A. All shingles or shakes attached to sheathings other than wood shall be secured with approved mechanically-bonding nails or by approved corrosion-resistant nails. Sheathing shall be 1-inch solid wood sheathing or five-sixteenths inch (5/16") plywood sheathing material or fiberboard nailbase meeting requirements of ASTM D-2277. Over gypsum sheathing, the shingles or shakes shall be attached to furring strips attached to the studs.

Sec. 2517.G.5. Weather-resistant metal. Painted, treated, or noncorrosive metal may be used on stud walls.

Galvanized iron of not less than No. 28 U. S. Standard gauge may be used on stud walls without sheathing and such walls shall be effectively braced and nailing strips shall be placed in such a manner as to permit the metal to be nailed at vertical intervals of not more than 4 feet. See Section 2706.5.

Aluminum siding conforming to the requirements set forth in Article 28 may also be used without solid sheathing.

Contact between dissimilar metals shall be broken by approved methods.

Sec. 2517.G.6. Exterior Plaster. See Section 4706.A thru 4706.E.

Sec. 2517.G.7. Masonry veneer. See Article 30.

Sec. 2518.H thru 2518.I. Deleted

Sec. 2517.J.1. Nailing and fastening. General. The wood framework of all buildings shall be connected together in a secure manner and the connections between the various parts shall be such that all forces will be adequately resisted. The sheathing shall be fastened to the studs, plates and other framing members, and the sub-flooring shall be fastened to the rafters, joists and blocking with nails which shall be in length at least two and one-half (2 1/2) times the nominal thickness of the sheathing or subflooring.

Exception:

For plywood sheathing and plywood sub-flooring nails shall be not less than 6-penny and shall be spaced not more than 6 inches along all bearing edges of the panels, and 1½ inches along intermediate supports, and shall be at least three-eighths inch (3/8") from the edge of the panel.

Table No. 25-C is a schedule of minimum permissible connections for certain details. Increased strength shall be provided where necessary to provide adequate resistance to design loads and forces.

Sec. 2517.J.1.1 Spacing and penetration. Nails shall not be driven closer together than one-half their length nor closer to the edge of the timber than one-fourth of their lengths. The nail spacing and size of nails in all cases shall be such that splitting will not occur. The penetration of nails into the piece receiving the point shall be not less than one-half the length of the nail, provided however that 16-penny nails may be used to connect pieces of 2 inch thickness. See also Section 2517.J.1.

Sec. 2517.J.1.2 Joist Hangers and Framing Anchors. Connections depending upon joist hangers or framing anchors, ties, and other mechanical fastenings not otherwise covered may be used where approved.

Sec. 2518. Conventional Construction Provisions.

Sec. 2518.A.1. General. The requirements contained in

are intended for light-frame construction.

Sec. 2518.B thru 2518.E. Deleted.

Sec. 2518.F.1. Stud Walls and Bearing Partitions. Placing. Studs in walls and partitions may be placed with their wide faces parallel to the wall or partition, provided the studs are considered as columns and are designed accordingly. Stud walls shall have top and bottom plates. Joists may be supported by a let-in ribbon as provided in Section 2506.C

Sec. 2518.F.2. Size. Exterior stud walls and bearing partitions for buildings of 2 stories or less shall consist of not less than 2-inch by 4-inch studs, for buildings of 3 stories, the studding shall be not less than 3 inches by 4 inches or 2 inches by 6 inches to the bottom of the second floor joists, and 2 inches by 4 inches for the two upper stories. For buildings of 4 stories, the studding shall be not less than 2 inches by 8 inches or 3 inches by 6 inches to the bottom of the second floor joists.

Sec. 2518.F.3. Maximum height of studs-bearing walls. Maximum allowable height of 2-inch by 4-inch and 3-inch by 4-inch stud framing shall be 12 feet; and of 2-inch by 6-inch stud framing shall be 18 feet unless the wall is supported laterally by adequate framing.

Sec. 2518.F.4. Stud spacing, bearing walls. No studding shall be less in size than stated above or be spaced more than 16 inches on centers, except that in lieu of these requirements the studs and plates may be designed as a system of columns and beams, provided stress graded material is used.

Sec. 2518.F.5. Corners and bracing. Angles at corners where stud walls or partitions meet shall be framed solid. All exterior and main cross stud partitions shall be effectively and thoroughly braced, unless diagonally sheathed with 1-inch boards, or with plywood not less than five-sixteenths inch (5/16") thick or other approved panels, all adequately nailed along all edges and in the field.

Sec. 2518.F.6. Pipes in walls. Stud partitions containing plumbing, heating, or other pipes shall be so framed and the joists underneath so spaced as to give proper clearance for the piping. Where a partition containing such piping runs parallel to the floor joists, the joists underneath such partitions shall be doubled and spaced to permit the passage of such pipes and shall be bridged. Where plumbing, heating, or other pipes are placed in or partly in a partition, necessitating the cutting of the soles or plates, a ferrous tie not less than one-eighth inch (1/8") thick and one and one-half inches (1 1/2") wide shall be fastened to the plate across and to each side of the opening with not less than four 8d nails. The tie shall extend not less than 4 inches on each side of the opening.

Sec. 2518.F.7. Separations from chimneys. For clearance space between chimneys and combustible materials, see Section 3707.1.

Sec. 2518.F.8. Top plates. In bearing partitions the top plate shall be doubled and lapped at each intersection with walls or partitions. Joints in the upper and lower members of the top plates shall be staggered not less than 4 feet.

Sec. 2518.F.9. Foundation plates. Stud walls resting on masonry or concrete shall have foundation plates or sills as provided in Section 2905.4 and 2517.C.3. These sills shall be not less than the width of the studs or less than 2 inches thick.

Sec. 2518.F.10. Foundation studs. Foundation studs shall be not less in size than the studding above with a minimum length of 14 inches. When exceeding 4 feet in height, studs shall be of the size required for an additional story. The foundation studs of bearing stud walls shall be so constructed as to resist the design forces and shall be thoroughly and effectively braced.

Sec. 2518.F.11. Bridging. All stud partitions or walls over 10 feet in height shall have bridging, not less than 2 inches in thickness and of the same width as the stud, fitted snugly and spiked into the studs at their mid-height, or other means for giving adequate lateral support to the studs. Bridging meeting the requirements of Section 2508 may serve as required firestopping.

Sec. 2518.F.12. Openings in stud bearing walls. Openings in stud partitions and walls shall have lintel construction and minimum of 2 studs at jambs, one stud of which shall be cut to receive the lintel in bearing, unless other approved framing methods or joint devices are used. In any case the construction at head and jambs shall be structurally adequate for the prescribed design loads.

Sec. 2518.F.13. Laminated Walls and Partitions. Load-bearing walls and partitions may be of laminated construction of not less than 4 inches nominal thickness, with the assembly designed to support all loads.

Sec. 2518.F.14 Interior Walls and Partitions. Interior partitions shall be constructed, framed, and firestopped as specified for exterior walls, except that interior nonbearing partitions may have a single top plate.

Partitions may be of any material permitted for walls in this Code. Interior non-bearing and non-shear partitions may be framed with 2-inch by 3-inch studs spaced not more than 16 inches on centers, except for fire-resistive assemblies.

Where wood-frame walls and partitions are covered on the interior with plaster, tile, or similar materials and are subject to water splash, the framing shall be protected with 15-pound asphalt-saturated felt or other approved material.

For provisions covering maximum allowable spacing of gypsum, metal and wire lath see Table No. 47-B.

For provisions covering maximum allowable spacing of supports for metal and wire lath on wood studs and rafters and method of attachment, see Section 4704.D.

For provisions covering maximum allowable spacing of gypsum wallboard on wood studs and rafters and method of attachment, see Section 4710.A.

Sec. 2518.G. Columns and posts. All wood columns and posts shall be framed to true end bearings; shall extend down to supports of such design as to hold the column or post in position and to protect its base from deterioration; shall be supported in basements by piers projecting at least 2 inches above the finished floor and separated therefrom by a metal plate of not less than one-fourth inch (1/4") thickness, if not galvanized, and not less than 16 gauge, if galvanized. When pressure impregnated lumber for the columns with an approved preservative, is used, the column or post may be placed directly on concrete or masonry. Metal or galvanized plates shall be the full size of the column or post.

Exception:

In residential construction a 2-inch foundation grade redwood plate, or a 2-inch Douglas fir plate, pressure-impregnated with an approved preservative, may be substituted for the steel or galvanized plate provided the footing projects a minimum of 6 inches above the finished floor.

Untreated wood columns in basements, when built into masonry partitions or walls, shall be exposed on at least 2 sides.

Wood posts, where used as foundations below ground and as piles, shall be pressure impregnated with an approved preservative, except as otherwise provided in Section 2516.A and 2909.A.

Studs sustaining loads shall be considered as timber columns.

TABLE NO. 25-C

SCHEDULE OF MINIMUM PERMISSIBLE CONNECTIONS

DETAILS	FASTENINGS[1]
Joists or rafters to sides of studs:	
Eight-inch joists or less	3--16d
For each additional four inches in depth of joist	1--16d
Joists or rafters at all bearings:	
Toe nails,	2-- 8d each side
Studs to bearings:	
Toe nails, each side	2-- 8 d
Blocking between joists or rafters:	
To joists or rafters:	
[2]Toe nails, each side, each end	2--16d
To joists or rafter bearings:	
[2]Toe nails, each side	1--16d
Sheathing at all bearings:	
One inch by six inches and one inch by eight inches	2--8d
One inch by ten inches	3--8d
Cross bridging between joists or rafters:	
Toe nails, each end	2--8d
Herringbone blocking	2--8d
Ceiling strips:	
One inch by three inch furring strips to underside of joists, per bearing	2[3]--8d
One and one-fourth inch by two inch furring strips to underside of joists, per bearing	2[3]--16d
Ribbons to studs:	
One inch ribbons	2--8d
Two inch ribbons	2--16d
Double top plates:	
Lower plate to top of stud	2--16d
Upper plate to lower plate - staggered minimum 4 feet	16d at 18"
Multiple studs:	
Stagger for widths more than four inches	16d at 12"
Built-up beams:	
Twelve inches or less in depth - staggered	16d at 12"
More than twelve inches deep - staggered	1/2" bolts at 2'0"
Double joists under partitions:	
Where not blocked apart - staggered	16d at 12"
Where blocked apart - at each block, each side	2--16d

[1] All nails shall be common wire nails.

[2] Where possible, nails driven perpendicular to the grain shall be used instead of toe nails.

[3] One nail straight and one nail slant.

TABLE NO. 25-D ALLOWABLE SPANS FOR PLYWOOD FLOOR AND ROOF SHEATHING CONTINUOUS OVER TWO OR MORE SPANS AND FACE GRAIN PERPENDICULAR TO SUPPORTS[1]

PANEL IDENTIFICATION INDEX[3,10]	ROOF[2,9]				FLOOR Maximum Span[4] (In Inches)
	Maximum Span (In Inches)		LOAD (IN POUNDS PER SQUARE FOOT)		
	Edges Blocked	Edges Unblocked	Total Load	Live Load	
12/0	12		130	100	0
16/0	16		75	55	0
20/0	20		55	45	0
24/0	24	16	60	45	0
30/12	30	26	55	40	12[5]
32/16	32[6]	28	50[7]	40	16[8]
36/16	36	30	50[7]	35[7]	16[8]
42/20	42	32	45[7]	35[7]	20[8]
48/24	48	36	40[7]	40	24

[1] These values apply for Structural I and II, Standard Sheathing and C-C Exterior grades only. Spans shall be limited to values shown because of possible effect of concentrated loads.

[2] Uniform load deflection limitation: 1/180th of the span under live load plus dead load, 1/240th under live load only.

[3] Identification Index appears on all panels in the construction grades listed in Footnote No. 1.

[4] Plywood edges shall have approved tongue and groove joints or shall be supported with blocking, unless one-fourth inch (1/4") minimum thickness underlayment is installed, or finish floor is twenty-five-thirty-seconds inch (25/32") wood strip. Allowable uniform load based on deflection of 1/360 of span is 100 pounds per square foot.

[5] May be sixteen inch (16") if twenty-five-thirty-seconds inch (25/32") wood strip flooring is installed at right angles to joists.

[6] One-half inch (1/2") thick Structural I, when continuous over two or more spans, may be laid with face grain parallel to supports provided all panel edges are blocked or other approved type edge support is provided, the spacing of the supports does not exceed 30 pounds per square foot. For other grades, a thickness of five-eighths inch (5/8") is required.

[7] For roof live load of 40 pounds per square foot or total load of 55 pounds per square foot, decrease spans by 13 percent or use panel with next greater identification index.

[8] May be twenty-four inch (24") if twenty-five-thirty-seconds inch (25/32") wood strip flooring is installed at right angles to joists.

[9] H-clips not permitted unless specifically approved.

[10] Minimum thickness of plywood to be used shall be shown on plans.

TABLE NO. 25-E MAXIMUM DIAPHRAGM DIMENSION RATIOS

	HORIZONTAL DIAPHRAGMS	VERTICAL DIAPHRAGMS
	Maximum Span-Width Ratios	Maximum Height-Width Ratios
1. Diagonal-sheathing, conventional	3:1	2:1
2. Diagonal sheathing, special	4:1	3½:1
3. Plywood, nailed all edges	4:1	3½:1
4. Plywood, blocking omitted at intermediate joints	4:1	2:1

TABLE NO. 25-F

ALLOWABLE SHEAR FOR WIND OR SEISMIC FORCES IN POUNDS PER FOOT FOR HORIZONTAL PLYWOOD DIAPHRAGMS[1, 4]

PLYWOOD GRADE	COMMON NAIL SIZE	MINIMUM NAIL PENETRATION IN FRAMING (Inches)	MINIMUM NOMINAL PLYWOOD THICKNESS (Inches)	MINIMUM NOMINAL WIDTH OF FRAMING MEMBER (Inches)	BLOCKED DIAPHRAGMS				UNBLOCKED DIAPHRAGMS	
					Nail Spacing at Diaphragm Boundaries (All Cases) and Continuous Panel Edges Parallel to Load (Cases 3 and 4)[2]				Nails Spaced 6" Maximum at Supported Edges	
					6	4	2½	2	Load Perpendicular to Unblocked Edges and Continuous Panel Joints (Case 1)	All Other Configurations (Cases 2, 3 and 4)
					Nail Spacing at Other Plywood Panel Edges					
					6	6	4	3		
STRUCTURAL I	6d	1 1/4	5/16	2	185	250	375	420	165	125
				3	210	280	420	475	185	140
	8d	1 1/2	3/8	2	270	360	530	600	240	180
				3	300	400	600	675	265	200
	10d	1 5/8	1/2	2	320	425	640	730	285	215
				3	360	480	720	820	320	240
STRUCTURAL II, C-C Exterior, Standard Sheathing and Other grades covered[3]	6d	1 1/4	5/16	2	170	225	335	380	150	110
				3	190	250	380	430	170	125
			3/8	2	185	250	375	420	165	125
				3	210	280	420	475	185	140
	8d	1 1/2	3/8	2	240	320	480	545	215	160
				3	270	360	540	610	240	180
			1/2	2	270	360	530	600	240	180
				3	300	400	600	675	265	200
	10d	1 5/8	5/8	2	320	425	640	730	285	215
				3	360	480	720	820	320	240

[1] These values are for short time loads due to wind or earthquake and must be reduced 25 percent for normal loading.

[2] Space nails at twelve inches (12") on center along intermediate framing members.

[3] U. S. Product Standard PS1-66 for Softwood Plywood-Construction and Industrial, National Bureau of Standards except for species Group 5.

[4] Table values shall only be used with Special Inspection and based upon standard common nails and standard common plywood nails being used. Any other nails shall require allowable values based upon specific approvals of the Superintendent. Where two-thirds of the table values or of the approved nail values are used, Special Inspection may be waived.

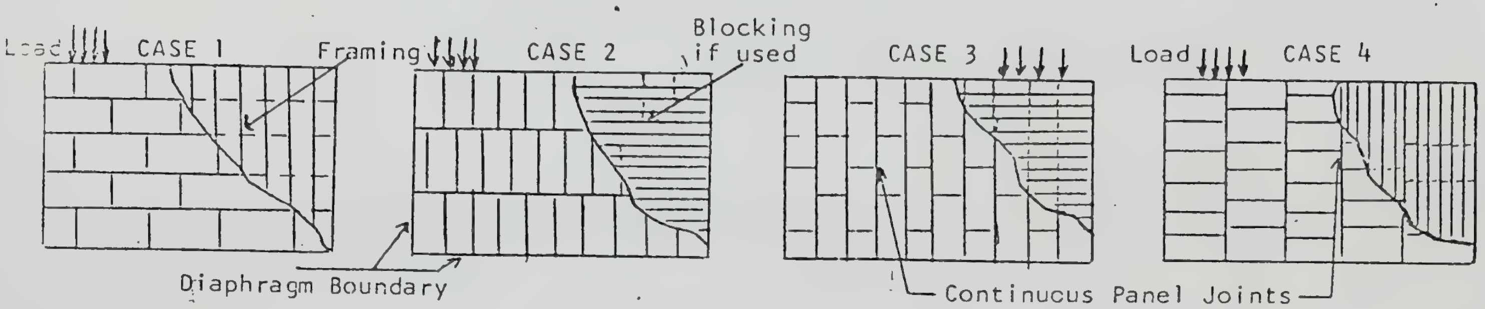

TABLE NO. 25-G[3]

ALLOWABLE SHEAR FOR WIND OR SEISMIC FORCES IN POUNDS PER FOOT FOR PLYWOOD SHEAR WALLS[1] ALL EDGES BLOCKED

PLYWOOD GRADE	NAIL SIZE (Common)	MINIMUM NAIL PENETRATION IN FRAMING (Inches)	MINIMUM NOMINAL PLYWOOD THICKNESS (Inches)	PLYWOOD APPLIED DIRECT TO FRAMING Nail Spacing at Plywood Panel Edges			
				6	4	2½	2
STRUCTURAL I	6d	1 1/4	5/16	200	300	450	510
	8d	1 1/2	3/8	280	430	640	730
	10d	1 5/8	1/2	340	510	770	870
STRUCTURAL II, C-C Exterior, Standard Sheathing, Panel Siding Plywood and other grades[2]	6d	1 1/4	5/16	180	270	400	450
	8d	1 1/2	3/8	260	380	570	640
	10d	1 5/8	1/2	310	460	690	770

[1] All panel edges backed with two-inch (2") nominal or wider framing. Plywood installed either horizontally or vertically. Space nails at twelve inches (12") on center along intermediate framing members. These values are for short time loads due to wind or earthquake and must be reduced 25 percent for normal loading.

[2] U. S. Product Standard PS1-66 for Softwood Plywood - Construction and Industrial, National Bureau of Standards except for species Group 5

[3] See Footnote 4., Table No. 25-F

ARTICLE 26 - CONCRETE

Sec. 2601. Design. The design of reinforced concrete, including concrete of cast-in-place or precast construction, reinforced or prestressed, shall be in accordance with the following Chapters and Sections of ACI 318:

Chapters 8 through 20 1

Sections 4.2.2.1, 4.2.2.2, 7.6 through 7.10

Exceptions to the above are specific provisions in Sections 2601.1 through 2601.15 of this Code which modify particular provisions based on ACI 318 but not adopted by reference are set forth in Sections 2602 through 2607. Provisions not included in ACI 318 are set forth in Sections 2608 through 2614.D.3.

Sec. 2601.1. Concrete Floor Joist Construction. Section 8.8.2 of ACI 318 is hereby amended to read as follows:

8.8.2. Joists shall conform to the limitations set forth in Section 402.10.15.

Where joist spans exceed 16 feet, reinforced concrete bridging at least 4 inches wide and the full depth of the joists shall be provided at equal spacing with an unbridged span not to exceed 15 feet.

EXCEPTION: Bridging may be omitted when calculations prepared by a registered civil or structural engineer are submitted showing that bridging is not required and when approved by the Superintendent. 3

Sec. 2601.1.1 Precast concrete joists. Precast concrete joists conforming to the definition stated in Section 402.10.15 may be considered beams or shall be constructed as follows:

The depth of the joists shall be not more than 4 times the average width nor less than one twenty-fourth (1/24) of the span length.

The thickness of the top slab shall be not less than one-twelfth (1/12) of the clear span between joists nor less than two inches . and not less than one and one-half inches (1 1/2") over the joists when not monolithic. The slab shall be reinforced with not less than 0.2 percent reinforcement at right angles to the span of joists. This reinforcement shall be spaced not farther apart than 3 times the slab thickness.

When the top slab is adequately reinforced and monolithic with, or mechanically bonded to the joist, the construction may be considered as a T-beam.

When joist spans for floors [illegible] 16 feet [illegible] approximately at midspan. Bridging shall be designed to be capable of transferring one-half the [illegible]

[illegible]

Sec. 2601.2. Design Strengths of Reinforcement. Section 9.4 of ACI 318 is hereby amended to read as follows:

Designs shall not be based on a yield strength of f_y in excess of 75,000 psi. for compression reinforcement or 60,000 psi. for tension reinforcement, except for prestressing tendons.

Sec. 2601.3. Minimum Reinforcement. The following criteria shall be in addition to Section 10.5.1 of ACI 318:

A minimum steel area of not less than $200/f_y\ b_w d$ of negative reinforcement shall be provided at the outer end of members built integrally with their supports.

Sec. 2601.4. Concrete Column, Minimum Dimensions.

The following criteria shall be in addition to Section 10.8 of ACI 318:

Columns constituting the principal supports of a floor or roof shall have a diameter of at least 12 inches, or in the case of rectangular columns, a thickness of at least 10 inches, and a cross area not less than 120 square inches. Auxiliary supports placed at intermediate locations and not continuous from story to story may be smaller but not less than 6 in. thick.

Sec. 2601.5. Percentage of Steel in Columns.

The following criteria shall be in addition to Section 10.9 of ACI 318:

For all columns with vertical reinforcing and intersecting girder bars exceeding 0.04 times the gross cross-sectional area, sufficient typical details shall be shown on the plans submitted for permit approval to permit verification that column bars and concrete can be properly placed. Submission of fabricator's shop drawings may not be substituted for this requirement.

Sec. 2601.6. Long Columns.

Section 10.11.4 of ACI 318 is amended by deleting the last sentence and changed to read as follows:

The maximum valve of kl_u/r shall be 100 for all load carrying columns. For all other compression members with kl_u/r greater than 100, an analysis as defined in Section 10.10.1 of ACI 318 shall be made.

Sec. 2601.7. Composite Compression Members. Amend ACI 318 by adding a new Section 10.15.7 to read as follows:

10.15.7. For pipe columns less than 6 inches in diameter, the concrete is assumed to carry no stress.

Sec. 2601.8. Structural Design of Walls. Amend the last sentence of Section 14.1.2 of ACI 318 to read as follows:

The limits of thickness greater than 6 inches required by Section 14.2 of ACI 318 may be waived where structural analysis shows adequate strength and stability.

Sec. 2601.9. Non-bearing Partitions and Non-bearing Walls. Amend Sub-section 14.2(j) of ACI 318 to read as follows:

Non-bearing partitions and non-bearing exterior walls. Non-bearing partitions of reinforced concrete shall have a thickness of not less than one forty-eighth (1/48) of the distance between their supports nor less than 3 inches.

For non-bearing exterior walls the corresponding values shall be not less than one thirty-sixth (1/36) or less than 6 inches.

For non-bearing exterior walls of precast concrete the corresponding values shall be not less than one-fortieth (1/40) of span or less than 3 inches

Panels for pre-cast concrete walls shall be joined together by means of poured concrete unless substantiating data to demonstrate obviously equivalents to poured-in-place concrete is submitted, and approved by the Superintendent and except as set forth in Section 2314.K.5.

Sec. 2601.10. Shear Transfer.

(a). Add a sentence to Sub-section 17.5.4(a) of ACI 318 to read as follows:

When topping is placed to achieve composite action under this provision, the placement of the topping shall be subject to Special Inspection in accordance with Section 305.A of the San Francisco Building Code.

(b). Amend Section 17.7 of ACI 318 to read as follows:

17.7. Measure of Roughness. Intentional roughness shall be equivalent or rougher than a heavy broom finish.

Sec. 2601.11. Loss of Prestress. Add new Section 18.6.4 to ACI 318 to read as follows:

In the absence of reliable test data and analysis, the sums of losses of prestress may be assumed to be: 35,000 psi for pre-tensioned concrete and 25,000 psi for post-tensioned concrete. For camber calculations these values may be modified.

Sec. 2601.12. Corrosion Protection for Unbonded Tendons. Amend Section 18.15 of ACI 318 to read as follows:

Unbonded tendons. Tendons may remain unbonded after stressing if fully protected against corrosion. Galvanized wires or strands may be considered protected when coated with grease or asphalt-impregnated material and enclosed in a sheath. If the steel is not galvanized the coating shall protect the steel from corrosion during shipment, storage, construction, and after the steel is in place. It shall permit movement of the steel during stressing with a minimum friction. Coating of non-galvanized steel shall be approved by the [illegible] before installation. The sheath may be any material that will isolate the tendon from the concrete and afford protection to tendon [illegible]

Sec. 2601.13. Steel Tendons. Add the following sentence to Section 18.18 of ACI 318:

Burning or welding in the vicinity of prestressing steel shall be permitted only when under the Special Inspection requirements as set forth in Section 305.A.

Sec. 2601.14. Prestressing Steel, Special Provisions. Add new Section 18.21 to ACI 318 to read as follows:

(a) Tendons unbonded. Before tensioning, the tendons shall be moved in their openings or enclosures, or other methods employed to assure that the tendons are not bonded.

(b) Splices and couplers. Parallel wire and strand assemblies shall be full length without splices, except that manufactured splices in individual wires of a strand are permissible when made and spaced in accordance with applicable ASTM specification. Couplers may be used for extending tendons, provided they are capable of developing the rated strength of the tendon when one coupled tendon is pulled at an angle of two degrees with respect to the other. However, no coupler shall be placed in areas of maximum bending moment or of moment reversal, unless special approval is obtained from the engineer. Couplers shall be enclosed in a housing long enough to permit the necessary elongation. Splices and couplers shall be approved by the Superintendent.

(c) Tensioning sequence - eccentricity. When more than one tendon is required to provide the required prestressing force, a tensioning sequence shall be established which will insure that eccentricities and unanticipated stresses are kept to a minimum during stressing.

(d) Anchorage details. The suppliers of the anchorage shall submit detailed drawings and shall state the amount of set normally expected in seating the anchorage device. Anchorages shall be approved by the Superintendent.

(e) In order to assure fire protection of the anchorages during construction, tendons shall be cut and the holes sealed or otherwise fire-protected as soon as possible after tensioning and prior to removal of any of the shoring and supporting formwork.

Sec. 2601.15. Maximum Concrete Strengths. For use of concrete strengths in excess of 5,000 psi. see Section 2604.2.1.1.

Sec. 2601.16. Shear in Walls.

Add to Section 11.16.2 of ACI 318 the following:

EXCEPTION: N_u when in compression shall be taken as zero when considering earthquake loads.

* Sec. 2602. Definitions. The definitions as contained in Sections 2602.A through 2602.Y shall give the meanings of the terms used in this Article.

* Sec. 2602.A

Admixture—A material other than portland cement, aggregate, or water added to concrete to modify its properties.

Aggregate—Inert material which is mixed with portland cement and water to produce concrete.

Aggregate, lightweight—Aggregate having a dry, loose weight of 70 pounds per cubic foot or less.

Anchorage—The means by which the prestress force is permanently transferred to the concrete.

* Sec. 2602.B

Bonded tendons—Tendons which are bonded to the concrete either directly or through grouting.

* Sec. 2602.C

Column—An element used primarily to support axial compressive loads and with a height at least three times its least lateral dimension.

Combination Column, a column in which a structural steel member, designed to carry the principal part of the load, is encased in concrete of such quality and in such manner that the remaining load may be allowed thereon.

Composite Column, a column in which a steel or cast-iron structural member is completely encased in concrete containing spiral and longitudinal reinforcement.

Composite concrete flexural member—See Chapter 17 of ACI 318

Compressive strength of concrete (f_c')—Specified compressive strength of concrete in psi.. See Sec. 2604.3. Wherever this quantity is under a radical sign, the square root of the numerical value only is intended, and the resultant is in psi..

Concrete—A mixture of portland cement, fine aggregate, coarse aggregate and water.

Concrete, structural lightweight—A concrete containing lightweight aggregate which conforms to Section [illegible] and having an air-dry unit weight as determined by ASTM C 567, not exceeding 115 pcf. In this Code, a lightweight concrete without natural sand is termed "all-lightweight concrete" and lightweight concrete in which all fine aggregate consists of normal weight sand is termed "sand-lightweight concrete."

Curvature friction—Friction resulting from bends or curves in the specified profile of post-tensioned tendons.

* Sec. 2602.D

Deformed reinforcement—Reinforcing bars, deformed wire, welded wire fabric, and welded deformed wire fabric conforming to Section 2603.E

Development length—The length of embedded reinforcement required to develop the design strength of the reinforcement at a critical section. See Section 9.2.2 of ACI 318.

* Sec. 2602.E

Effective area of concrete—The area of a section [illegible] between the centroid of the ten- [illegible]

Effective prestress—The stress remaining in the tendons after all losses have occurred, excluding the effects of dead load and superimposed loads.

Embedment length—The length of embedded reinforcement provided beyond a critical section.

Embedment length, equivalent (l_e) — The length of embedded reinforcement which can develop the same stress as that which can be developed by a hook or mechanical anchorage.

End anchorage—Length of reinforcement, or a mechanical anchor, or a hook, or combination thereof, beyond the point of nominal zero stress in the reinforcement.

* Sec.2602.J *Jacking force*—In prestressed concrete, the temporary force exerted by the device which introduces the tension into the tendons.

* Sec.2602.L *Load, design*—Load, multiplied by appropriate load factor, used to proportion members. See Sections 8.1 and 9.3 of ACI 318.

Load, service—Live and dead loads (without load factors).

* Sec.2602.M *Modulus of elasticity*—See Section 8.3 of ACI 318.

* Sec.2602.P *Pedestal*—An upright compression member having a ratio of unsupported height to average least lateral dimension of 3 or less.

Plain reinforcement—Reinforcement that does not conform to the definition of deformed reinforcement.

Post-tensioning—A method of prestressing in which the tendons are tensioned after the concrete has hardened.

Precast concrete—A plain or reinforced concrete element cast in other than its final position in the structure.

Prestressed concrete—Reinforced concrete in which there have been introduced internal stresses of such magnitude and distribution that the stresses resulting from loads are counteracted to a desired degree.

Pretensioning—A method of prestressing in which the tendons are tensioned before the concrete is placed.

* Sec.2602.R *Reinforced concrete*—Concrete containing reinforcement, including prestressing steel, and designed on the assumption that the two materials act together in resisting forces.

Reinforcement—Material that conforms to Section 2603.E excluding prestressing steel unless specifically included.

* Sec 2602.S *Segmental member*—A structural member made up of individual elements prestressed together to act as a monolithic unit under service loads.

Span length—See Section 8.5.2 of ACI 318.

Spiral—Continuously wound reinforcement in the form of a cylindrical helix.

Splitting tensile strength (f_{ct})—The tensile strength of concrete determined by splitting test made ~~in accordance with~~ ~~ASTM C 330.~~ See Section 2604.2.9.

Stirrups or ties—Lateral reinforcement formed of individual units, open or closed, see Section 7.12.3 of ACI 318, or of continuously wound reinforcement. The term "stirrups" is usually applied to lateral reinforcement in horizontal members and the term [illegible]

[illegible] per unit area.

[illegible]

[illegible]

Transfer—In prestressed concrete, the operation of transferring the tendon force to the concrete.

* Sec 2601 W *Wall*—A vertical element used primarily to enclose or separate spaces.

Wobble friction—In prestressed concrete, the friction caused by the unintended deviation of the prestressing tendon from its specified profile.

*Sec. 2602.Y *Yield strength or yield point* (f_y)—Specified minimum yield strength or yield point of reinforcement in pounds per square inch. Yield strength or yield point shall be determined in tension according to applicable ASTM specifications or Section 2603.E.

Sec. 2603.A. Materials. Quality. The quality of the materials used in concrete and the quality of concrete shall conform to the physical and chemical properties as specified in standards referred to in Sections 2603.B through 2603.F.

* Sec. 2603.B. Portland Cement. Portland cement shall comply with the following standards:

A.S.T.M. C150
A.S.T.M. C175
A.S.T.M. C595

The cement used in the work shall correspond to that on which the selection of concrete proportions was based, see Section 2604.2.

Sec. 2603.C. Concrete Aggregates. Concrete aggregates shall comply with the following standards:

A.S.T.M. C33 , A.S.T.M. C330.

Aggregates failing to meet these specifications but which have been shown by special test or actual service to produce concrete of adequate strength and durability may be used under Section 2604.2 , where authorized by the Superintendent.

The nominal maximum size of the aggregate shall not be larger than one-fifth of the narrowest dimension between sides of forms, one-third of the depth of slabs, nor three-fourths of the minimum clear spacing between individual reinforcing bars or bundles of bars or pretensioning tendons or post-tensioning ducts.

*Sec. 2603.D. Water. Water used in mixing concrete shall be clean and free from injurious amounts of oils, acids, alkalis, salts, organic materials, or other substances that may be deleterious to concrete or steel. When non-potable mixing water is to be used in making concrete, tests of mortar cubes made with the non-potable water shall have 7 day and 28 day strengths equal to at least 90 percent of the strength of similar mortar specimens made with potable water.

Sec. 2603.E. Metal Reinforcement.

Reinforcing bars: A.S.T.M. A615

Reinforcement to be welded shall be indicated on the drawings and the welding procedure to be used shall be specified. The ASTM specifications [illegible] requirements [illegible] This provision [illegible] with AWS D12.1.

7

* Sec. 2603.E.1. Bar and rod mats: A.S.T.M. A184

Wire: A.S.T.M. A82

Welded Wire Fabric: A.S.T.M. A185 except that the weld shear strength requirement of section 5b of those specifications shall be extended to include [a wire size differential up to and including 6 gauges.] all welded wire fabric used for structural purposes regardless of wire size differential.

Deformed wire: ASTM A 496
Welded deformed wire fabric: ASTM A 497

Sec. 2603.E.2. Wire and strands for prestressed concrete:

A.S.T.M. A416
A.S.T.M. A421

Wires used in making strands for post-tensioning shall be cold-drawn and either stress-relieved in the case of uncoated strands, or hot-dip galvanized strands.

Sec. 2603.E.3. High strength alloy steel bars for post-tensioning tendons shall be proof-stressed during manufacture to 85 percent of the minimum guaranteed tensile strength. After proof-stressing, bars shall be subjected to a stress-relieving heat treatment to produce the prescribed physical properties. After processing, the physical properties of the bars when tested on full sections, shall conform to the following minimum properties:

Yield strength (0.2 percent offset):	$0.85f_{pu}$
Elongation at rupture in 20 diameters:	4 percent
Reduction of area at rupture:	20 percent

Sec. 2603.E.4 Structural steel: A.S.T.M. A36

Steel pipe for concrete filled pipe columns:

A.S.T.M. A53

Cast Iron pipe for composite columns:

A.S.T.M. A377

Sec. 2603.F. Admixtures:

A.S.T.M. C260
A.S.T.M. C494
A.S.T.M. C350
A.S.T.M. C402

*Sec. 2603.G. Storage of Materials. Cement and aggregates shall be stored in such a manner as to prevent their deterioration or the intrusion of foreign matter. Any material which has deteriorated or which has been damaged shall not be used for concrete.

Sec. 2604.A. Notation. The notation used in these regulations is defined as follows:

f'_c = specified compressive strength of concrete, psi

f_{ct} = average splitting tensile strength of lightweight aggregate concrete, psi

Sec. 2604.1 -- Concrete Quality, General.

[illegible] pro- [illegible] strength [illegible] of [illegible]

Sec.2604.1.2—Plans submitted for approval shall clearly show the compressive strength of concrete, f_c', for which each part of the structure is designed.

Sec.2604.1.3—Requirements for f_c' shall be based on tests of cylinders made and tested in accordance with ASTM methods as prescribed in this Article.

Sec.2604.1.4—Unless otherwise specified, f_c' shall be based on 28-day tests. For high-early-strength concrete, the test age for f_c' shall be as indicated in the plans or specifications.

Sec.2604.2—Selection of concrete proportions

Sec.2604.2.1—Proportions of ingredients for concrete shall be established on the basis of Sections 2604.2.2 thru 2604.2.8 to provide:

(a) Conformance with the strength test requirements of Section 2604.3.

(b) Adequate workability and proper consistency to permit the concrete to be worked readily into the forms and around reinforcement under the conditions of placement to be employed, without excessive segregation or bleeding

Sec. 2604.2.2

The criteria of Sections through 2604.2.4 are solely for the purpose of establishing required mixture proportions and do not constitute a basis for confirming the adequacy of concrete strength, which is covered in Section 2604.3.

Sec. 2604.2.1.1. When concrete having strength exceeding 5000 psi. is to be used for concrete other than for piles and exceeding 6500 psi. for concrete used in precast piles including prestressed piles, the use shall be approved by the Superintendent.

Sec.2604.2.2—Except as permitted in Section 2604.2.4 required by Sections 2604.2.5 and 2604.2.7, proportions, including water-cement ratio, shall be established on the basis either of laboratory trial batches or of field experience with the materials to be employed. The proportions shall be selected to produce an average strength at the designated test age exceeding f_c' by the amount indicated below, when both air content and slump are the maximums permitted by the specifications.

Sec.2604.2.3—When laboratory trial batches are used as the basis for selecting concrete proportions, strength tests shall be made in accordance with ASTM C39 on specimens prepared in accordance with ASTM C192.. A curve shall be established showing the relationship between water-cement ratio (or cement content) and compressive strength. The curve shall be based on at least [illegible] points representing batches which produce [illegible] above and below that required. Each point shall represent the average of at least [illegible] specimens tested at 28 days or the earlier age designated.

The maximum permissible water-cement ratio (or minimum cement content) for the concrete to be used in the structure shall be that shown by the curve to produce the average strength in- [illegible] lower water- [illegible] is required by [illegible]

[illegible] or

[illegible] may be based upon

be made with cements meeting the strength requirements for Type I, Type II, or Type III of ASTM. C150

or, for air-entrained concrete only, Type IA, Type IIA, or Type IIIA of A.S.T.M.C 175,

and shall not be applied to concrete strengths in excess of 4000psi; concrete containing lightweight aggregates, or admixtures other than those for entraining air. Application of this method for estimating proportions does not remove the requirement to meet compressive strength test criteria of Section 2604.3 and the water-cement ratio limits of Sections 2604.2.6 and 2604.2.7

Sec. 2604.2.5. Deleted

Sec. 2604.2.6—When made with normal weight aggregate, concrete that is intended to be watertight shall have a maximum water-cement ratio of 0.48 for exposure to fresh water and 0.44 for exposure to sea water. With lightweight aggregate, the specified compressive strength f_c' shall be at least 3750 psi for exposure to fresh water and 4000 psi for exposure to seawater.

Sec. 2604.2.7—Concrete that will be exposed to injurious concentrations of sulfate-containing solutions shall conform to Section [illegible] and be made with sulfate-resisting cement.

Sec. 2604.2.8—Where different materials are to be used for different portions of the work, each combination shall be evaluated separately.

Sec. 2604.2.9—Where design criteria in Sections 9.5.2.2, 11.3 and 12.5(c) of ACI 318 provide for the use of a splitting tensile strength value of concrete as a modifier, laboratory tests shall be made in accordance with A.S.T.M. C330 to establish the value of f_{ct} corresponding to the specified value of f_c'.

4.2.9.1 Tensile splitting tests of field concrete shall not be used as a basis for acceptance.

Sec. 2604.3—Evaluation and acceptance of concrete

Sec. 2604.3.1—Samples for strength tests of each class of concrete shall be taken not less than once a day nor less than once for each 150 cu yd of concrete or for each 5000 sq ft of surface area placed. The samples for strength tests shall be taken in accordance with A.S.T.M. C172. Cylinders for acceptance tests shall be molded and laboratory-cured in accordance with A.S.T.M. C31 and tested in accordance with A.S.T.M. C39. Each strength test result shall be the average of 2 cylinders from the same sample tested at 28 days or the specified earlier age.

Sec. 2604.3.2 —When the frequency of testing of Section 4.3.1 will provide less than 5 tests for a given class of concrete, tests shall be made from at least 5 randomly selected batches or from each batch if fewer than 5 are used. When the total quantity of a given class of concrete is less than 50 cu yd, the strength tests may be as determined by the Superintendent.

Sec. [illegible] concrete will [illegible] of all [illegible] results [illegible] f_c'

Sec. 26[illegible] [illegible]1.3.4—Strength tests of specimens [illegible] under field conditions in accordance with Section 9(c) of A.S.T.M. C 31 may be required by the Superintendent to check the adequacy of curing and protection of the concrete in the structure. Such specimens shall be molded at the same time and from the same samples as the laboratory-cured acceptance test specimens. Procedures for protecting and curing the concrete shall be improved when the strength of field-cured cylinders at the test age designated for measuring f_c' is less than 85 percent of that of the companion laboratory-cured cylinders. When the laboratory-cured cylinder strengths are appreciably higher than f_c' the field-cured cylinder strengths need not exceed f_c' by more than 500 psi even though the 85 percent criterion is not met.

Sec. 2[illegible] 4.3.5—If individual tests of laboratory-cured specimens produce strengths more than 500 psi below f_c' or if tests of field-cured cylinders indicate deficiencies in protection and curing, steps shall be taken to assure that load-carrying capacity of the structure is not jeopardized. If the likelihood of low-strength concrete is confirmed and computations indicate that the load carrying capacity may have been significantly reduced, tests of cores drilled from the area in question may be required in accordance with A.S.T.M. C42. Three cores shall be taken for each case of a cylinder test more than 500 psi below f_c'. If the concrete in the structure will be dry under service conditions, the cores shall be air dried (temperature 60 to 80 F, relative humidity less than 60 percent) for 7 days before test and shall be tested dry. If the concrete in the structure will be more than superficially wet under service conditions, the cores shall be immersed in water for at least 48 hr and tested wet.

Sec. [illegible] 4.3.5.1 Concrete in the area represented by the core tests will be considered structurally adequate if the average of the three cores is equal to at least 85 percent of f_c' and if no single core is less than 75 percent of f_c'. To check testing accuracy, locations represented by erratic core strengths may be retested. If these strength acceptance criteria are not met by the core tests, and if structural adequacy remains in doubt, the responsible authority may order load tests as outlined in Chapter 20 of ACI 318 for the questionable portion of the structure.

* Sec. 2605. Mixing and Placing Concrete

* Sec. 2605.1—Preparation of equipment and place of deposit

* Sec. 2605.1.1—Before concrete is placed, all equipment for mixing and transporting the concrete shall be clean, all debris [illegible] shall be removed from the spaces to be occupied by the concrete, forms shall be properly coated, masonry filler units that will be in contact with concrete shall be well drenched and the reinforcement shall be thoroughly clean of [illegible] other deleterious coatings.

* Sec. 2605.1.2—Water shall be removed from the place of deposit before concrete is placed unless a tremie is to be used ~~or~~ unless otherwise permitted by the Superintendent.

* Sec. 2[illegible] All [illegible] and other unsound material [illegible] concrete before [illegible]

[illegible]

[illegible] until there [illegible]

* Sec.2605.2.2—For job-mixed concrete, mixing shall be done in a batch mixer of approved type. The mixer shall be rotated at a speed recommended by the manufacturer and mixing shall be continued for at least 1½ min. after all materials are in the drum, unless a shorter time is shown to be satisfactory by the criteria of A.S.T.M. C 94 for central mixers.

*Sec.2605.2.3—Ready-mixed concrete shall be mixed and delivered in accordance with the requirements set forth in A.S.T.M. C 94.

*Sec. 2605.2.4 Hand Mixing. Hand mixing will be permitted for non-structural members and minor structures and as approved by the Superintendent. The concrete shall be mixed until there is uniform distribution of the materials and the mass is uniform in color and homogeneous.

* Sec. 2605.3—Conveying

* Sec.2605.3.1—Concrete shall be conveyed from the mixer to the place of final deposit by methods which will prevent the separation or loss of materials.

* Sec.2605.3.2—Conveying equipment shall be capable of providing a supply of concrete at the site of placement without separation of ingredients and without interruptions sufficient to permit loss of plasticity between successive increments.

Sec.2605.3.3. The pumping or chuting of concrete through or on aluminium is prohibited.

* Sec 2605.4—Depositing

* Sec.2605.4.1—Concrete shall be deposited as nearly as practicable in its final position to avoid segregation due to rehandling or flowing. The concreting shall be carried on at such a rate that the concrete is at all times plastic and flows readily into the spaces between the bars. No concrete that has partially hardened or been contaminated by foreign materials shall be deposited in the structure, nor shall retempered concrete or concrete which has been remixed after initial set be used.

* Sec. 2605.4.2—After concreting is started, it shall be carried on as a continuous operation until the placing of the panel or section is completed except as permitted or prohibited by Section 2606.4 The top surfaces of vertically formed lifts shall be generally level. When construction joints are necessary, they shall be made in accordance with Section 2606.4.

* Sec. 2605.4.3—All concrete shall be thoroughly consolidated by suitable means during placement, and shall be thoroughly worked around the reinforcement and embedded fixtures and into the corners of the forms.

* Sec 2605.4.4—Where conditions make consolidation difficult, or where reinforcement is congested, batches of mortar containing the same proportions of cement, sand, and water as used in the concrete, shall first be deposited in the forms to a depth of at least 1 inch.

* Sec 2605.5—Curing

* Sec [illegible] Section [illegible] F [illegible] 7 [illegible] at [illegible] may be [illegible]

* Sec. 2605.5.2—Curing by high pressure steam, steam at atmospheric pressure, heat and moisture, or other accepted processes, may be employed to accelerate strength gain and reduce the time of curing. Accelerated curing shall provide the compressive strength of the concrete at the load stage considered at least equal to the design strength required at that load stage. The curing process shall produce concrete with a durability at least equivalent to the curing method of Section 2605.5.1

* Sec. 2605.6 Deleted.

* Sec. 2605.7—Hot weather requirements

During hot weather, proper attention shall be given to ingredients, production methods, handling, placing, protection, and curing to prevent excessive concrete temperatures or water evaporation which will impair the required strength or serviceability of the member or structure.

* Sec. 2606.1—Design of formwork

* Sec. 2606.1.1—Forms shall result in a final structure which conforms to the shape, lines, and dimensions of the members as required by the plans and specifications, and shall be substantial and sufficiently tight to prevent leakage of mortar. They shall be properly braced or tied together so as to maintain position and shape. Forms and their supports shall be designed so that previously placed structure will not be damaged.

* Sec. 2606.1.2—Design of formwork shall include consideration of the following factors:

(a) Rate and method of placing concrete

(b) Construction loads, including vertical, horizontal, and impact loads

(c) Special form requirements necessary for the construction of shells, folded plates, domes, architectural concrete, or similar types of elements

* Sec. 2606.1.3—Forms for prestressed members shall be constructed to permit movement of the member without damage during application of the prestressing force.

Sec. 2606.1.4. Temporary openings shall be provided at the base of column and wall forms, and at other points where necessary, to facilitate cleaning and inspection.

* Sec. 2606.2—Removal of forms and shores

No construction loads exceeding the structural design loads shall be supported upon any unshored portion of the structure under construction. No construction load shall be supported upon, nor any shoring removed from any part of the structure under construction until that portion of the structure has attained sufficient strength to support safely its weight and the loads placed thereon. This strength may be demonstrated by job-cured test specimens and by a structural analysis considering the proposed loads in relation to these test strengths. Such analyses and test data shall be furnished by the contractor to the Superintendent for his approval.

Forms shall be removed in such manner as to insure the complete safety of the structure. Where the structure as a whole is adequately supported on shores, the removable floor forms, beam and girder sides, column and similar vertical forms may be removed after 24 hours provided the concrete is sufficiently strong not to be injured thereby.

Form supports of prestressed members may be removed when sufficient prestressing has been applied to enable them to carry their dead loads and anticipated construction loads.

* Sec.2606.3—Conduits and pipes embedded in concrete

* Sec.2606.3.1—Electric conduits and other pipes whose embedment is allowed shall not, with their fittings, displace more than 4 percent of the area of the cross section of a column on which stress is calculated or which is required for fire protection. Sleeves, conduits, or other pipes passing through floors, walls, or beams shall be of such size and in such location as not to impair significantly the strength of the construction. Such sleeves, conduits, or pipes may be considered as replacing structurally in compression the displaced concrete, provided they are not exposed to rusting or other deterioration, are of uncoated or galvanized iron or steel not thinner than standard Schedule 40 steel pipe, have a nominal inside diameter not over 2 inch and are spaced not less than 3 diameters on centers. Except when plans of conduits and pipes are reviewed by the structural engineer, embedded pipes or conduits, other than those merely passing through,

shall be not larger in outside dimension than one-third the thickness of the slab, wall, or beam in which they are embedded, nor shall they be spaced closer than 3 diameters or widths on center, nor so located as to impair significantly the strength of the construction. Sleeves, pipes, or conduits of any material not harmful to concrete and within the limitations of this section may be embedded in the concrete with the approval of the Superintendent provided they are not considered to replace the displaced concrete. Sleeves, pipes, or conduits of aluminum shall not be embedded in structural concrete unless effectively coated or covered to prevent aluminum-concrete reaction or electrolytic action between aluminum and steel.

*Sec. 2606.3.2—Pipes which will contain liquid, gas, or vapor may be embedded in structural concrete under the following additional conditions:

*Sec. 2606.3.2.1 Pipes and fittings shall be designed to resist the effects of the material, pressure, and temperature to which they will be subjected.

*Sec. 2606.3.2.2 The temperature of the liquid, gas, or vapor shall not exceed 150 F.

*Sec. 2606.3.2.3 The maximum pressure to which any piping or fittings shall be subjected shall be 200 psi above atmospheric pressure.

*Sec. 2606.3.2.4 All piping and fittings except as noted in Section 2606.3.2.5 shall be tested as a unit for leaks immediately prior to concreting. The testing pressure above atmospheric pressure shall be 50 percent in excess of the pressure to which the piping and fittings may be subjected, but the minimum testing pressure shall be not less than 150 psi above atmospheric pressure. The pressure test shall be held for three with no drop in pressure except that which may be caused by air temperature.

*Sec. 2606.3.2.5 Drain pipes and other piping designed for pressures of not more than 1 psi above atmospheric pressure need not be tested as required in Section 2606.3.2.4.

*Sec. 2606.3.2.6 Pipes carrying liquid, gas, or vapor which is explosive or injurious to health shall again be tested as specified in Section 2606.3.2.4 after the concrete has hardened.

*Sec. 2606.3.2.7 No liquid, gas, or vapor, except water not exceeding 90 F nor 50 psi pressure, is to be placed in the pipes until the concrete has attained its design strength.

*Sec. 2606.3.2.8 In solid slabs the piping, unless it is for radiant heating or snow melting, shall be placed between the top and bottom reinforcement.

*Sec. 2606.3.2.9 The concrete covering of the pipes and fittings shall be not less than one and one-half inch (1½") for concrete surfaces exposed to the weather or in contact with the ground, or three-quarter inch (¾") for concrete surfaces not exposed directly to the ground or weather.

*Sec. 2606.3.2.10 Reinforcement with an area equal to at least 0.2 percent of the area of the concrete section shall be provided normal to the piping.

*Sec. 2606.3.2.11 The piping and fittings shall be assembled by welding, brazing, solder-sweating, or other equally satisfactory method. Screw con- [illegible] cantly the strength of the structure. Where a joint is to be made, the surface of the concrete shall be thoroughly cleaned and all laitance and standing water removed. Vertical joints also shall be thoroughly wetted and coated with neat cement grout immediately before placing of new concrete.

* Sec. 2606.1.2—A delay at least until the concrete in columns and walls is no longer plastic shall occur before casting or erecting beams, girders, or slabs supported thereon. Beams, girders, brackets, column capitals, and haunches shall be considered as part of the floor system and shall be placed monolithically therewith.

* Sec. 2606.1.3—Construction joints in floors shall be located near the middle of the spans of slabs, beams, or girders, unless a beam intersects a girder at this point, in which case the joints in the girders shall be offset a distance equal to twice the width of the beam. Provision shall be made for transfer of shear and other forces through the construction joints.

* Sec. 2607.1—Hooks and bends

* Sec. 2607.1.1 *Hooks*—The term "standard hook" as used herein shall mean either:

1. A semicircular turn plus an extension of at least 4 bar diameters but not less than two and one-half inches (2½") at the free end of the bar, or

2. A 90-deg turn plus an extension of at least 12 bar diameters at the free end of the bar, or

3. For stirrup and tie anchorage only, either a 90-deg or a 135-deg turn plus an extension of at least 6 bar diameters but not less than two and one-half inches (2½") at the free end of the bar.

* Sec. 2607.1.2 *Minimum bend diameter*—The diameter of bend measured on the inside of the bar for standard hooks, other than stirrup and tie hooks, shall not be less than the values of Table No 26-C, except that for sizes #3 to #11, inclusive, in Grade 40 bars with 180 deg hooks only, the minimum diameter shall be 5 bar diameters.

* Sec. 2607.1.3 *Stirrup and tie hooks and bends other than standard hooks*

* Sec. 2607.1.3.1 Inside diameter of bends for stirrups and ties shall not be less than 1½ in. for #3, 2 in. for #4, and 2½ in. for #5.

* Sec. 2607.1.3.2 Bends for all other bars shall have diameters on the inside of the bar not less than allowed by Section 2607.1.2

* Sec. 2607.1.3.3 Inside diameter of bends in welded wire fabric, plain or deformed, for stirrups and ties shall not be less than 4 wire diameters for deformed wire larger than D6 and 2 wire diameters for all other wires. Bends with inside diameter of less than 8 wire diameters shall not be less than 4 wire diameters from the nearest welded intersection.

* Sec. 2607.1.4 [illegible] All bars shall be bent cold. No bars partially embedded in concrete shall be field bent except as shown on the plans and permitted by the [illegible]

[illegible]

*Sec. 2607.4.4—In spirally reinforced and tied compression members, the clear distance between longitudinal bars shall be not less than one and one-half times the nominal bar diameter, nor also Section 2603.3.2

*Sec. 2607.4.5—The clear distance limitation between bars shall also apply to the clear distance between a contact lap splice and adjacent splices or bars.

Sec. 2607.4.6—The clear distance between pretensioning steel at each end of the member shall be not less than four times the diameter of individual wires nor three times the diameter of strands. See also Section 2603.3.2 Closer vertical spacing and bundling of strands may be permitted in the middle portion of the span.

Sec. 2607.4.7—Ducts for post-tensioning steel may be bundled if it can be shown that the concrete can be satisfactorily placed and when provision is made to prevent the steel, when tensioned, from breaking through the duct.

* Sec. 2607.5—Splices in reinforcement—General

* Sec. 2607.5.1—Splices of reinforcement shall be made only as required or permitted on the design drawings or in specifications, or as authorized by the engineer. Except as provided herein, all welding shall conform to A.W.S. D12.1.

* Sec. 2607.5.2—Lap splices shall not be used for bars larger than #11 except as provided in Section 15.6.8 of ACI 318.

Sec. 2607.5.3—Lap splices of bundled bars shall be based on the lap splice length required for individual bars of the same size as the bars spliced and such individual splices within the bundle shall not overlap each other. The length of lap, as prescribed in Section 7.6.1 or 7.7.1 of ACI 318 shall be increased 20 percent for a 3-bar bundle and 33 percent for a 4-bar bundle.

Sec. 2607.5.4—Bars spliced by noncontact lap splices in flexural members shall not be spaced transversely farther apart than one-fifth the required length of lap nor 6 inches.

Sec. 2607.5.5—Welded splices or other positive connections may be used.

Sec. 2607.5.5.1 A full welded splice is one in which the bars are butted and welded to develop in tension at least 125 percent of the specified yield strength of the bar.

Sec. 2607.5.5.2 Full positive connections shall develop in tension or compression, as required, at least 125 percent of the specified yield strength of the bar.

Sec. 2607.5.5.3. Required splice lengths shall be clearly specified on the design drawings.

Sec. 2607.6. Splices in Tension. See Section 7.6 of ACI 318.

Sec. 2607.7. Splices in Compression. See Section 7.7 of ACI 318.

~~Sec. 2607.8.~~ Splices of Welded Plain Wire Fabric. See Section 7.8 of ACI 318.

Sec. 2607.9. Splices of Deformed Wire and Welded Wire Fabric. See Section 7.9 of ACI 318.

Sec. 2607.10. Special Details for Columns. See Section 7.10 of ACI 318.

Sec. 2607.12--Lateral reinforcement

Sec. 2607.12.1--Lateral reinforcement shall meet the provisions of this section and, where shear or torsion reinforcement is required, shall comply with the provisions of Chapter 11 of ACI 318.

26-12H

Sec. 2607.12.2 Spiral column reinforcement shall consist of evenly spaced continuous spirals held firmly in place and true to line by vertical spacers. At least two spacers shall be used for spirals 20 inches or less in diameter, three for spirals 20 inches to 30 inches in diameter, and four for spirals more than 30 inches in diameter. When spiral rods are five-eighths inch (5/8") or larger, three spacers shall be used for spirals 24 inches or less in diameter and four for spirals more than 24 inches in diameter. The spirals shall be of such size and so assembled as to permit handling and placing without being distorted from the designed dimensions. The material used in spirals shall have a minimum diameter of three-eighths inch (3/8") for rolled bars or No. 4 A S & W gauge for drawn wire. Anchorage of spiral reinforcement shall be provided by one and one-half extra turns of spiral rod or wire at each end of the spiral unit. Splices when necessary in spiral rods or wires shall be made by welding or by a lap of one and one-half turns. The center-to-center spacing of the spira shall not exceed one sixth (1/6) of the core diameter. The clear spacing between spirals shall not exceed 3 inches nor be less than one and three eighths inches (1-3/8") or one and one-half times the maximum size of coarse aggregate used. The reinforcing spiral shall extend from the floor level in any story or from the top of the footing to the level of the lowest horizontal reinforcement in the slab, drop panel, or beam above. In a column with a capital, the spiral shall extend to a plane at which the diameter or width of the capital is twice that of the column.

All bars for tied columns shall be enclosed by lateral ties at least three-eighths inch (3/8") in diameter spaced apart not over 16 bar diameters, 48 tie diameters, or the least dimension of the column. The ties shall be so arranged that every alternate longitudinal bar shall have lateral support provided by the corner of a tie having an included angle of not more than 135 degrees and no bar shall be farther than 6 inches from such a laterally supported bar. Where the bars are located around the periphery of a circle, a complete circular tie may be used.

Compression reinforcement in beams or girders shall be anchored by ties or stirrups, which shall be not less than three-eighths inch (3/8") in diameter spaced not farther apart than 16 bar diameters, or 48 tie diameters. The entire compression reinforcement shall be enclosed by a tie or stirrup at each spacing. Such stirrups or ties shall be used throughout the distance where the compression reinforcement is required.

* Sec. 2607.12.3.1-All nonprestressed bars for tied columns shall be enclosed by lateral ties, at least #3 in size for longitudinal bars #10 or smaller, and at least #4 in size for #11, #14, #18, and bundled longitudinal bars.

* Sec. 2607.12.3.2. The tie anchorage shall consist of a minimum 135° hook with a 6 bar diameter or minimum 4 inch extension.

*Sec. 2607.12.3.2. For columns increase the tie requirements at top and bottom within 1/6 of the clear column height, but rot less than 18" nor the maximum column dimension with a maximum tie spacing of 8 bar diameters, 24 tie diameters or 1/2 the least column dimension. In other portions of the column, the tie spacing shall not exceed twice that given above, nor 18 inches.

Sec. 2607.12.3.4 The ties shall be so arranged that every corner and alternate longitudinal bar shall have lateral support provided by the corner of a tie having an included angle of not more than 135 deg and no bar shall be farther than 6 inches clear on either side from such a laterally supported bar. Ties shall be located vertically not more than half a tie spacing above the floor or footing, and shall be spaced as provided herein to not more than half a tie spacing below the lowest horizontal reinforcement in the slab or drop panel above, except that where beams or brackets provide enclosure on all sides of the column, the ties may be terminated not more than 3 inches below the lowest reinforcement in such beams or brackets. Welded wire fabric of equivalent area may be used. Where the bars are located around the periphery of a circle, a complete circular tie may be used. For lateral reinforcement with prestressed tendons in tied columns see Section 18.14.3 of ACI 318. For lateral reinforcement with composite tied columns see Section 10.15.6 of ACI 318.

Sec. 2607.12.4 Deleted.

Sec. 2607.12.5—Compression reinforcement in beams or girders shall be enclosed by ties or stirrups satisfying the size and spacing limitations in Section 2607.12.3 or by welded wire fabric of equivalent area. Such stirrups or ties shall be used throughout the distance where the compression reinforcement is required.

Sec. 2607.12.6—Lateral reinforcement for flexural framing members subject to stress reversals or to torsion at supports shall consist of closed ties, closed stirrups, or spirals extending around main reinforcement.

Sec. 2607.12.7—Closed ties or stirrups may be formed in one piece by overlapping standard stirrup or tie end hooks around a longitudinal bar or in 1 or 2 pieces spliced in accordance with Section or anchored in accordance with Section 12.13 of ACI 318.

Sec. 2607.13—Shrinkage and temperature reinforcement

Reinforcement for shrinkage and temperature stresses normal to the principal reinforcement shall be provided in structural floor and roof slabs where the principal reinforcement extends in one direction only. At all sections where it is required, such reinforcement shall be developed for its specified yield strength in conformance with Section 7.6 or 12.1.1 of ACI 318. . Such reinforcement shall provide at least the following ratios of reinforcement area to gross concrete area, but not less than 0.0014 and in no case shall such reinforcement be placed farther apart than 5 times the slab thickness nor more than 18 inches.

Slabs where Grade 40 or 50 deformed bars are used	0.0020
Slabs where Grade 60 deformed bars or welded wire fabric, deformed or plain, are used	0.0018
[illegible]	[illegible]

Sec.2607.14—Concrete protection for reinforcement

Sec.2607.14.1—The following minimum concrete cover shall be provided for reinforcing bars, prestressing tendons, or ducts. For bar bundles, the minimum cover shall equal the equivalent diameter of the bundle but need not be more than 2 inches or the tabulated minimum, whichever is greater.

Sec.2607.14.1.1 Cast-in-place concrete (nonprestressed)

	Minimum cover, inches
Cast against and permanently exposed to earth	3
Exposed to earth or weather:	
#6 through #18 bars	2
#5 bars, 5/8 in. wire, and smaller	1½
Not exposed to weather or in contact with the ground:	
Slabs, walls, joists:	
#14 and #18 bars	1½
#11 and smaller	¾
Beams, girders, columns:	
Principal reinforcement, ties, stirrups or spirals	1½
Shells and folded plate members:	
#6 bars and larger	¾
#5 bars, 5/8 in. wire, and smaller	½

Sec.2607.14.1.2 Precast concrete (manufactured under plant control conditions)

	Minimum cover, inches
Exposed to earth or weather:	
Wall panels:	
#14 and #18 bars	1½
#11 and smaller	¾
Other members:	
#14 and #18 bars	2
#6 through #11	1½
#5 bars, 5/8 in. wire, and smaller	1¼
Not exposed to weather or in contact with the ground:	
Slabs, walls, joists:	
#14 and #18 bars	1¼
#11 and smaller	5/8
Beams, girders, columns:	
Principal reinforcement	d_b, but not less than 5/8 and need not exceed 1½
[illegible]	3/8
[illegible]	[illegible]
[illegible]	[illegible]

Sec.2607.14.1.3 Prestressed concrete members—Prestressed and nonprestressed reinforcement, ducts, and end fittings

	Minimum Cover, inches
Cast against and permanently exposed to earth	3
Exposed to earth or weather:	
Wall panels, slabs, and joists	1
Other members	1½
Not exposed to weather or in contact with the ground:	
Slabs, walls, joists	¾
Beams, girders, columns:	
Principal reinforcement	1½
Ties, stirrups, or spirals	1
Shells and folded plate members:	
Reinforcement ⅝ in. and smaller	⅜
Other reinforcement	d_b but not less than ¾

Sec2607.14.2—The cover for nonprestressed reinforcement in prestressed concrete members under plant control may be that given for precast members.

Cover specified in Section 2607.14.1.3 is for prestressed members with stresses less than or equal to the limits of Section 13.4.2b-(K) 318. When tensile stresses exceed this value for members exposed to weather, earth, or corrosive environment, cover shall be increased 50 percent.

* Sec2607.14.3—In corrosive atmospheres or severe exposure conditions, the amount of concrete protection shall be suitably increased, and the denseness and nonporosity of the protecting concrete shall be considered, or other protection shall be provided.

* Sec2607.14.4—Exposed reinforcing bars, inserts, and plates intended for bonding with future extensions shall be protected from corrosion.

* Sec2607.14.5—When Article 43 provisions require a fire-protective covering greater than the concrete protection specified in this section, such greater thicknesses shall be used.

Sec. 2608. Slabs used as diaphragms. Where reinforced concrete slabs are used as diaphragms to transfer lateral forces, the clear distance between supports, or between stiffener beams, shall not exceed 36 times the total thickness of the slab.

All prestressed concrete slabs used as diaphragms to transfer lateral forces shall have the clear distance between supports, or between stiffener beams, not exceeding 45 times the total thickness of the slab. When the clear distance exceeds 40 times the total slab thickness, continuity equivalent to that provided by 3 span continuity, shall be provided.

The unit stress in shear as a measure of principal stress shall not exceed either 0.05f'c or that resulting from the formula:

[illegible]

where h = clear distance between supports or stiffeners

t = total thickness of the [illegible]

[illegible]

*Sec. 2609.1. Plain concrete. General Requirements. Plain concrete, other than fill, shall have a minimum ultimate compressive strength at 28 days of 2,000 pounds per square inch, and material, proportioning, and placing shall conform to the requirements of this Article.

Provisions shall be made to care for temperature and shrinkage stresses either by use of reinforcement or by means of joints.

Plain concrete construction shall conform to the detailed minimum requirements set forth in this Article. Where Article 23 is applicable, plain concrete shall also be designed in accordance with the allowable stresses set forth in this Article.

Sec. 2609.2. Wall Thickness. The thickness of plain concrete walls may be not less than 7 inches and the ratio of unsupported height or length (whichever is the lesser) to thickness, shall not be greater than 22.

Sec. 2609.3. Design. Plain concrete retaining walls shall be designed to withstand all vertical and horizontal loads as set forth in Article 23.

Sec. 2609.4. Stresses. The allowable working stresses in plain concrete walls shall not exceed the following percentages of ultimate strength:

Compression	$0.25f'c$
Tension and flexure	$1.6\sqrt{f'c}$
Shear	$0.02f'c$

Sec. 2610.1. Shotcrete. General. For the purpose of this Article all shotcrete shall consist of a mixture of fine aggregate and cement pneumatically applied by suitable mechanism, and to which water is added prior to discharge from the applicator.

Shotcrete work shall be done only by contractors and workmen experienced in this type of work and shall conform to the requirements of ACI 506 and to the provisions of Sections 2610.1 through 2610.7 in addition to the other applicable provisions of this Article.

Sec. 2610.1.A. Test cylinders. Testing of shotcrete shall be in accordance with ASTM C39 except that the sample the test cylinders shall be constructed six inch diameter by twelve inch high in size using wire mesh with three fourth inch openings. for the exterior enclosure.

Sec. 2610.1.B. Concrete strength of shotcrete. The minimum concrete strength of test cylinders of shotcrete shall be not less than 3000 pounds per square inch at 7 days and not less than 4000 pounds per square inch at 28 days. The design strength f'_c shall not exceed 4000 pounds per square inch, except when special inspection and test procedures are approved by the Superintendent.

*Sec. 2610.2. Proportion. The proportion of cement to aggregate, in loose dry volumes, shall be not less than one to four and one-half (1 to 4-1/2).

*Sec. 2610.3. Water. The water content at the time of discharge, including any moisture in the fine aggregate, shall not exceed three and one-half (3-1/2) gallons per sack of cement.

*Sec. 2610.4. Mixing. The cement and aggregate shall be thoroughly mixed prior to the addition of water. At the time of mixing the fine aggregate shall contain not less than 3 per cent moisture.

*Sec. 2610.5. [illegible] Any rebound or accumulated loose aggregate shall [illegible] from the surface to be covered prior to placing the [illegible] rete.
[illegible] to the requirements for aggregate, [illegible] the total aggregate in any batch.

Sec. 2610.6. Joints. Unfinished work shall not be allowed to stand for more than 30 minutes, unless all abrupt edges are sloped to a thin edge. Before resuming work, this sloped portion shall be cleaned and wetted.

Sec. 2610.7. Damage. Any shotcrete which subsides after placement shall be removed.

Sec. 2611. *Anchorage and bolts.* When timber or steel construction is used in connection with reinforced concrete walls, the walls shall be tied to the interior construction at each floor and roof level at horizontal intervals by metallic ties and as required by design loads and stresses.

Bolts shall be solidly embedded in plain or reinforced concrete, and the connection shall be designed so that the shear and tension on every bolt is not more than the value set forth in Table No. 26-C.

Sec. 2611.1 Minimum Spacing and Edge Distance

1. Minimum spacing shall be 12 diameters. Minimum edge distance shall be 6 diameters but not less than 6 inches.

2. Minimum spacing may be reduced to 6 diameters, and the minimum edge distance to 3 diameters but not less than 3 inches, provided the values of Table 26-C are reduced 50 percent. For other spacing or edge distance within the above limits, a linear interpolation may be used.

Sec. 2612. Anchorage and Bolts. When timber or steel construction is used in connection with reinforced concrete walls, the walls shall be tied to the interior construction at each floor and roof level at horizontal intervals by metallic ties and as required by design loads and stresses.

Bolts shall be solidly embedded in plain or reinforced concrete, and the connection shall be designed so that the shear and tension on every bolt is not more than the value set forth in Table No. 26-C.

1. Minimum spacing shall be 12 diameters. Minimum edge distance shall be 6 diameters but not less than 6 inches.

2. Minimum spacing may be reduced to 6 diameters, and the minimum edge distance to 3 diameters but not less than 3 inches, provided the values of Table 26- are reduced 50 percent. For other spacing or edge distance within the above limits, a linear interpolation may be used.

EXCEPTIONS:
1. For bolts set in poured-in place concrete, the allowable shear and tension values may be increased 100 percent provided special inspection is furnished.

2. For bolts drilled in and packed or placed in wet concrete, the allowable shear and tension values in Table 26-C may be increased 100 percent provided each bolt is load tested to 200 percent of design without distress and provided the load tests are conducted by a registered civil engineer and reported as set forth in Section 305.A, to the Superintendent.

Minimum spacings set forth in Item 1 may be reduced provided each bolt and at least each group of 3 bolts is load tested to 200 percent of design load without distress and provided the load tests are conducted by a registered civil engineer and reported as set forth in Section 305.A to the Superintendent.

3. For lightweight concrete use the following reductions:
Shear = 80% of table values
Pullout = 60% of table values

4. Straight-line interpolation of the Table No. 26-D values [illegible] permitted for concrete strengths between 2000

Sec. 2613.A. General. 1. Design and construction of cast-in-place, monolithic reinforced concrete framing members and their connections in ductile moment resisting space frames shall conform to the requirements of this Code and all the requirements of Sections No. 2613.A through 2613.E.8.

EXCEPTION: Precast concrete frame members may be used, if the resulting construction complies with all the provisions of this section.

Reinforcement placement at areas subject to congestion (such as girder and column intersections) shall be investigated by the design engineer. Sufficient details shall be shown on the plans submitted for permit approval to permit verification that bars and concrete can be properly placed for this requirement. Submission of fabricator's shop drawings may not be substituted for this requirement.

2. All lateral load-resisting frame members shall be designed by the ultimate strength design method except that the working stress design method may be used provided that it is shown that the factor of safety is equivalent to that achieved with the ultimate strength design method.

3. Equations (9-2) and (9-3) of the ACI 318 for earthquake loading shall be modified to:

$$U = 2.10\ (D+L+E)$$

$$U = .90\ D+1.40E$$

4. Members of space frames which are designed to resist seismic forces shall be designed in accordance with the provisions of this Section, so that shear failures will not occur if the frame is subjected to lateral displacements in excess of yield displacements.

*Sec. 2613.B. Definitions. 1. Confined concrete. Concrete which is confined by closely spaced special transverse reinforcement which are provided to restrain the concrete in directions perpendicular to the applied stresses.

2. Special Transverse Reinforcement. Spirals, stirrup ties, or hoops provided to restrain the concrete to make it qualify as confined concrete.

3. Stirrup-ties or Hoops. Continuous reinforcing steel of not less than a No. 3 bar bent to form a closed hoop which encloses the longitudinal reinforcing and the ends of which have a standard 135 degree hook with a 10 bar diameter extension.

* Sec. 2613.C. Physical Requirements for Concrete and Reinforcing Steel.

1. Concrete. The minimum specified 28-day strength of the concrete, f'_c shall be 3000 psi.
2. Reinforcement. All longitudinal reinforcing steel in columns and beams shall comply with ASTM A-615, grade 40 or 60. The actual yield stress, based on mill tests, shall not exceed the minimum specified yield stress, f'y, by more than 18,000 psi. Retests shall not exceed this vllue by more than an additional 3000 psi. In addition the ultimate tensile stress shall be not less than 1.88 times the actual yield stress, based on mill tests. Grades other than these specified for design shall not be used.

   Where reinforcing steel is to be welded, a chemical analysis of the steel shall be provided. The welding procedure shall be as set forth in AWS D12.1.

* 2613.D. Flexural Members.

* 2613.D.1. General. Flexural members shall not have a width-depth ratio of less than 0.3, nor shall the width be less than 10 inches nor more than the supporting column width plus a distance on each side of the column of three-fourths (3/4) the depth of the flexural member. Flexural members framing into columns shall be subject to a rational joint analysis.

* Sec. 2613.D.2. Reinforcement. All flexural members shall have a minimum reinforcement ratio, for top and for bottom reinforcement, of $\frac{200}{f_y}$

throughout their length. The reinforcement ratio, p, shall not exceed 0.025.

The positive moment capacity at the face of columns shall be not less than 50 percent of the negative moment capacity provided. A minimum of one-fourth of the larger amount of the negative reinforcement required at either end shall continue throughout the length of the beam. At least 2 bars shall be provided both top and bottom.

* Sec. 2613.D.3. Splices. Tensile steel shall not be spliced by lapping in a region of tension or reversing stress unless the region is confined by stirrup-ties. Splices shall not be located within the column or within a distance of twice the member depth from the face of the column. At least two stirrup-ties shall be provided at all splices.

*Sec. 2613.D.4. Anchorage. Flexural members terminating at a column, in any vertical plane, shall have top and bottom reinforcement extending, without horizontal offsets, to the far face of a confined concrete region (Sec. 2613.E.4) terminating in a standard 90 degree hook. Length of required anchorage shall be computed beginning at the near face of the column. Length of anchorage in confined regions shall be determined by:

$$L = \frac{A_s f_y}{1.5 u \Sigma o}$$

including hook and vertical extension, but not less than 24 inches.

EXCEPTION: Where the column resists less than 25% of the story-bent shear, at least 50% of such top and bottom reinforcement shall be anchored within such column cores and the remainder shall be anchored in regions outside the column core confined as specified herein for columns.

*-Sec. 2613.D.5. Web Reinforcement. Vertical web reinforcement of not less than No. 3 bars shall be provided in accordance with the requirements of ACI 318 except that:

a. Maximum $$V = \frac{M_u^A + M_u^B}{L} + 1.4V_{D+L}$$

where M_u^A and M_u^B are ultimate moment capacities of opposite sense at each end of the member and V_{D+L} is the simple span shear.

Ultimate moment capacities shall be computed without the ø factor reduction and assuming the maximum reinforcing yield strength based on 25% over specified yield. Ultimate shear capacities shall be computed with the ø factor reduction.

b. Stirrups shall be spaced at no more than d/2 throughout the length of the member.

c. Stirrup-ties, at a maximum spacing of not over d/4, 8 bar diameters, 24 stirrup tie diameters, or 12 inches, whichever is least, shall be provided in the following locations:

1. At each end of all flexural members. The first stirrup-tie shall be located not more than 2 inches from the face of the column and the last, a distance of at least twice the member depth from the face of the columns.

2. Wherever ultimate moment capacities may be developed in the flexural members under inelastic lateral displacement of the frame.

3. Wherever required compression reinforcement occurs in the flexural members.

e. In regions where stirrup-ties are required, longitudinal bars shall have lateral support conforming to the provisions of ties for tied columns. Single or overlapping stirrup-ties and supplementary crossties may be used.

Sec. 2613.E.1. Columns subject to direct stress and bending. Dimensional limitations. The ratio of minimum to maximum column thickness shall not be less than 0.4 nor shall any dimension be less than 12 inches.

Sec. 2613.E.2. Vertical reinforcement. The reinforcement ratio, p, in tied columns shall not be less than 0.01 nor greater than 0.06.

Sec. 2613.E.3. Splices. Lap splices shall be made within the center half of column height, and the splice length shall not be less than 30 bar diameters or 16 inches. Continuity may also be affected by welding or by approved mechanical devices provided not more than alternate bars are welded or mechanically spliced at any level and the vertical distance between these welds or splices of adjacent bars is not less than 24 inches.

Sec. 2613.E.4. Special Transverse Reinforcement. The cores of columns shall be confined by special transverse reinforcement as specified herein or as required to meet shear requirements.

a. The volumetric ratio of spiral reinforcement shall not be less than that required in ACI 318 nor

$$p'' = 0.12\frac{f'_c}{f''_{yh}},$$

whichever is greater.

b. The total cross-sectional area (A''_{sh}) of rectangular hoop reinforcement shall not be less than

$$A''_{sh} = 0.30\,ah''\frac{f'_c}{f''_{yh}}\left(\frac{A_g}{A_c} - 1\right),$$

or

$$A''_{sh} = 0.12\,ah''\frac{f'_c}{f''_{yh}}.$$

whichever is greater, where

a = center to center spacing of hoops in inches with a maximum of 4 inches.

A_c = area of column core.

A_g = gross area of column.

A''_{sh} = total cross-sectional area in square inches of hoop reinforcement including supplementary crossties having a spacing of (a) inches and crossing a section having a core dimension of h''.

h''=core dimension of tied column in inches.

f''_{yh} = yield strength of hoop or spiral reinforcement

Single or overlapping hoops may be provided to meet this requirement.

Supplementary crossties of the same size and spacing as hoops using 135° minimum hooks engaging the periphery hoop and secured to a longitudinal bar may be used. Supplementary crossties or legs of overlapping hoops shall not be spaced more than 14 inches on center transversely.

EXCEPTION: The first equation in Section 2613.E.4(b) need not be complied with if the column design is based on the column core only.

c. Special transverse reinforcement shall be provided in that portion of the column over a length equal to the maximum column dimension or one-sixth of the clear height of the column, but not less than 18 inches from either face of the joint.

d. At any section where the ultimate capacity of the column (P_u) is less than the sum of the shears (ΣV_u) computed by the equation in Section 2613.D.5(a) for all the beams framing into the column above the level under consideration, special transverse reinforcement shall be provided. For beams framing into opposite sides of the column, the moment components of the equation may be assumed to be of opposite sign. For the purpose of this determination the factor of 1.4 in the equation may be changed to 1.1. For determination of P_u, the moments resulting from the equation may be assumed to result from deformation of the frame in any one principal axis.

e. Columns which support discontinuous members, such as shear walls, braced frames, or other rigid elements shall have special transverse reinforcement for the full height of the supporting columns.

* Sec. 2613.E.5. Column Shear. The transverse reinforcement in columns subjected to bending and axial compression shall satisfy the following requirement:

$$A_v f_y \frac{d}{s} = V_u - V_c$$

WHERE

V_u, the maximum ultimate shear, shall be computed by using the yield moments in the ends of either the beams or columns framing into the connection. Ultimate moment capacities shall be computed without ∅ or other reduction factors and under all possible vertical loading conditions and assuming the maximum reinforcing yield strength based on 25% over specified yield. Ultimate shear capacity shall be computed with the ∅ factor reduction and shall be based on the column core area for shear resistance.

$V_c = v_c bd$, where v_c shall be in accordance with ACI 318 except that v_c shall be considered zero when

$$\frac{P}{A_g} < 0.12 f'_c$$

s = spacing, $< \frac{1}{2}$ minimum column dimension.

d = effective depth of section.

A_v = total cross sectional area of special transverse reinforcement in tension within a distance(s), except that two thirds of such area shall be used in the case of circular spirals.

* Sec. 2613.E.6. Beam-Column Connection. Special transverse reinforcement shall be provided through the beam column connection in accordance with Sections 2613.E.6.1 thru 2613.E.6.4.

* Sec. 2613.E.6.1. Analysis. The transverse reinforcement through the connection shall be proportioned according to the requirements of Section 2613.E.4. The transverse reinforcement thus selected shall be checked according to the provisions set forth

in Section 2613.E.5, with the exception that the V_u acting on the connection shall be equal to the maximum shears in the connection computed by a rational analysis taking into account the column shear and the concentrated shears developed from the forces in the beam reinforcement at a stress assumed at f_y.

Sec. 2613.E.6.2. Special transverse column reinforcement of one-half the amount otherwise required by Section 2613.E.6.1 shall be required within the connection, determined by the depth of the shallowest framing member, where such members frame into all 4 sides of a column and whose width is at least three-fourths the column width. When a corner of a tied column, unconfined by flexural members, exceeds 4 inches, the full special transverse reinforcement shall be provided through the connection and around bars outside of the connection.

Sec. 2613.E.6.3. Special transverse ~~beam~~ reinforcing shall be provided through the beam column connection to provide confinement for longitudinal reinforcement outside the column core where such confinement is not provided by another beam framing into the connection.

Sec. 2613.E.6.4. Design Limitations. At any beam-column connection where $\frac{P}{A} > 0.12 f'_c$ the total ultimate moment capacity of the column, at the design earthquake axial load, shall be greater than the total ultimate moment capacity of the beams, along their principal planes at that connection.

EXCEPTION: Where certain beam-column connections at any level do not comply with the above limitations, and the remaining columns and connected flexural members shall comply and further shall be capable of resisting the entire shear at that level accounting for the altered relative rigidities and torsion resulting from the omission of elastic action of non-conforming beam column connections.

Sec. 2614. Earthquake Resisting Shear Walls and Braced Frames

*Sec. 2614.A. General.

1. Design and construction of lateral force resisting reinforced concrete shear walls and reinforced concrete braced frames subjected primarily to axial stresses for all buildirgs shall conform to the requirements of ACI 318 and all the requirements of Section 2614.A through 2614.D.3.

2. Shear walls and braced frames shall be designed by the ultimate strength design method except that the working stress design method may be used provided that the factor of safety in shear and diagonal tension is equivalent to that achieved with the ultimate strength design method.

3. Equations (9-2) and (9-3) of ACI 318, for earthquake loading shall be modified to:

$$U = 1.4(D+L) + 1.4E$$

$$U = 0.9D + 1.4E$$

provided further that 2.8 E shall be used in both equations in calculating shear and diagonal tension in buildings without a 100% moment resisting space frame.

Sec. 2614.B. Braced Frames.

Reinforced concrete members of vertical bracing frames subjected primarily to axial stresses shall have special transverse reinforcing as specified in Section 2613.E.4 throughout the full length of the members.

Tension members shall additionally meet the requirement for compression members.

Sec. 2614.C. Shear and Diagonal Tension-Ultimate Strength Design.

Sec. 2614.C.1. The nominal ultimate shear stress resulting from forces acting parallel to shear walls shall be computed by:

$$v_u = \frac{V_u}{\varnothing A_c}$$

Where: V_u = Ultimate shear computed according to Section 2314.E and including the effect of gravity loads.

A_c = Area of concrete sections resisting V_u, sq. in.

Sec. 2614.C.2. The ultimate shear stress v_u thus computed shall not exceed that given by:

$$v_u = 2\sqrt{f'_c} + \rho f_y$$

Where: "p" is the ratio of the area of reinforcement to the area of concrete section resisting the shear V_u. At least an equal percentage of reinforcement, p, shall be provided perpendicular to that required to satisfy this equation.

The average horizontal shear v_u for all wall piers sharing a common lateral force component shall not exceed

$$8\sqrt{f'_c}$$

and the v_u in any of the individual wall piers shall be not more than $10\sqrt{f'_c}$

The value of the vertical shear v_u shall not exceed

$$10\phi\sqrt{f'_c}$$

for horizontal wall elements.

Sec. 2614.C.3. The minimum reinforcing ratio "p" for all walls designed to resist code seismic forces acting parallel to the wall shall be .0025 each way. The maximum spacing of reinforcement each way shall not exceed d/3 or 18 inches whichever is smaller, where "d" is the dimension of the wall element parallel to the shear force. That portion of the wall reinforcement required to resist design shears shall be uniformly didtributed.

Sec. 2614.C.4. Wall reinforcement required to resist wall shear shall be terminated with not less than a 90° bend plus a 6 bar diameter extension beyond the boundary reinforcing at vertical and horizontal end faces of wall sections. Wall reinforcement terminating in boundary columns or beams shall be fully anchored into the boundary elements.

Sec. 2614.D. Vertical Boundary Members for Shear Walls.

Sec. 2614.D.1.

Special vertical boundary elements shall be provided at the edges of concrete shear walls in buildings whose lateral force resisting system is as described for K = 0.80 in Table No. 23-H. These elements shall be composed of concrete encased structural steel elements of ASTM A36, or A441, or shall be concrete reinforced as required for columns in Section 2613.E.1 through 2613.E.8 with special transverse reinforcement as described in Section 2613.E.4 for the full length of the element.

Sec. 2614.D.2. The boundary vertical elements and such other similar vertical elements as may be required shall be designed to carry all the vertical stresses resulting from the wall loads in addition to tributary dead and live loads and from the horizontal forces as prescribed in Section 2314. Horizontal reinforcing in the walls shall be fully anchored to the vertical elements.

Sec. 2614.D.3. Similar confinement of horizontal and vertical boundaries at wall openings shall also be provided unless it can be demonstrated that the unit compressive stresses at the opening have a load factor two times that indicated in Section 2614.A-3.

TABLE NO. 26-A MAXIMUM PERMISSIBLE WATER-CEMENT RATIOS FOR CONCRETE (WHEN STRENGTH DATA FROM TRIAL BATCHES OR FIELD EXPERIENCE ARE NOT AVAILABLE)

Specified compressive strength f'c, psi*	Maximum permissible water-cement ratio ②			
	Non-air-entrained concrete		Air-entrained concrete	
	Absolute ratio by weight	U.S. gal. per 94-lb bag of cement ①	Absolute ratio by weight	U.S. gal. per 94-lb bag of cement ①
2500	0.65	7.3	0.54	6.1
3000	0.58	6.6	0.46	5.2
3500	0.51	5.8	0.40	4.5
4000	0.44	5.0	0.35	4.0

*28-day strengths for cements meeting strength limits of ASTM C 150 Type I, IA, II, or IIA and 7-day strengths for Type III or IIIA; with most materials, the water-cement ratios shown will provide average strengths greater than indicated in Section 2604.2.2 as being required.

[1] The minimum cement content shall be not less than 5 bags per cubic yard.

[2] Including free surface moisture on aggregates of concrete.

TABLE NO. 26-B
MINIMUM RADII OF BENDS

Minimum Radii	Bar Size
2-1/2 Bar Diameters	#3, 4, and 5
3 Bar Diameters	#6, 7, and 8
4 Bar Diameters	#9, 10, and 11
5 Bar Diameters	#14 and 18

TABLE NO. 26-C
ALLOWABLE SHEAR AND TENSION ON BOLTS
(In Pounds) ① ③ ④ ⑤ ⑥

DIAMETER (In Inches)	MINIMUM EMBEDMENT (In Inches)	SHEAR MINIMUM CONCRETE STRENGTH 2000	3000 & over	TENSION (in p.s.i.) 2000 & over
1/4 ②	2 1/2	250	250	200
3/8 ②	3	550	550	500
1/2	4	1000	1000	950
5/8	4	1375	1500	1500
3/4	5	1470	1780	2250
7/8	6	1790	2075	3200
1	7	1790	2075	3200
1 1/8	8	1790	2250	3200
1 1/4	9	1790	2650	3200

① See Section 2611.1

② For use involving minor architectural equipment and fixtures.

③ [illegible] for natural stone aggregate concrete and bolts [illegible] A307 quality. Bolts shall have a standard [illegible] deformity in the embedded portion. [illegible] following reductions:

4. Straight-line interpolation of the values shall be permitted for concrete strengths between 2000 and 3000 psi.

5. Values are not applicable to expansion - type bolts, cinch-type anchors or similar mechanical devices.

6. Shear and tension values may be increased by 100% provided special inspection is furnished in accordance with Section 305.A.16.

ARTICLE 27 STEEL AND METAL CONSTRUCTION

Sec. 2701. Material Standards and Symbols.

Sec. 2701.A General.

The quality and design of steel and other metals used structurally in buildings or structures shall conform to the requirements specified in this Article.

Whenever the ASTM standards are referred to in the AISC or AISI Specifications or elsewhere in this Article, the following references shall apply:

ASTM A6
ASTM A27
ASTM A36
ASTM A48
ASTM A53
ASTM A148
ASTM A235
ASTM A237
ASTM A242

ASTM A252
ASTM A283

ASTM A307
ASTM A325
ASTM A354

ASTM A440
ASTM A441
ASTM A446
ASTM A449
ASTM A490
ASTM A500
ASTM A501

ASTM A502
ASTM A514
ASTM A525
ASTM A529
ASTM A570
ASTM A572
ASTM A588
ASTM A606
ASTM A607
ASTM A611
ASTM A618

Sec. 2701.B. Identification. All structural steel shall be identified as set forth in Sections 2701.B.1 and 2701.B.2.

Sec. 2701.B.1. Mill Identification. Structural steel shapes, joists, and plates, with a specified yield point greater than 36,000 psi.

shall be identified as to grade through mill test reports. When the identification of the grade of any structural steel shape or plate is required by the Superintendent and mill test reports are not available or adequate, a test report from an approved testing agency may be required, the expense of which shall be borne by the owner. When structural steel is furnished to a specified minimum yield point greater than 36,000 psi , the ASTM specification number or other specification designation shall be indicated by the mill near one end of each structural shape exceeding 5 inches in any cross-sectional dimension and in one corner of each plate exceeding three-eighths inch (3/8") in thickness or 36 inches in width. For shapes and plates of smaller dimension such specification designation may be applied to the top piece of each bundle or lift or the bundle or lift may be tagged. Mill test reports shall be furnished for all ASTM A-53 Grade B steel pipe.

Sec. 2701.B.2 Fabricator Identification. Steel required to have a specified yield point greater than 36,000 psi shall be marked in the fabricator's plant by painting the ASTM or other specification designation on the piece, over any shop coat of paint prior to shipment from the fabricator's plant. Pieces of such steels which are to be cut to smaller sizes shall, before cutting, be legibly marked with the fabricator's identification mark on each of the smaller size pieces to provide continuity of identification. When subject to fabricating operations prior to assembling into members which might obliterate paint markings, such as blast cleaning, galvanizing or heating for forming, such pieces of steel shall be marked by steel die stamping or by a substantial tag firmly attached.

Individual pieces of steel having a specified yield point greater than of 36,000 psi which are received by the fabricator in a tagged bundle or lift or which have only the top shape or plate in the bundle or lift marked by the mill shall be marked by the fabricator prior to use in accordance with his established identification marking system.

Sec. 2701.B.3. Cold-Formed Steel. Cold-formed steel shall be identified in accordance with the general provisions of Section 2701.B.1, except that the specified yield point at which mill tests shall be required shall be those of 33,000 psi and above.

Where cold-formed steel structural members are furnished to a specified yield point greater than 33,000 psi, the grade and ASTM specification number or other specification designation shall be indicated by painting, decal, tagging, or other suitable means on each lift or bundle or fabricated elements. In the case of a design using members having a yield point of or in excess of 33,000 psi obtained through additional treatment, the resulting minimum yield point shall be indicated in addition to the original specified yield point.

Sec. 2701.B.4. Steel Joists.

Each bundle or lift of steel joists shall be identified as to type, size and manufacturer by tagging or other suitable means at the time of fabrication. Such identification shall be maintained continuously from the time of fabriction or manufacture to the time of installation in a structure. If bundles or lifts are divided or joists are separated prior to installation, joists shall be suitably tagged or otherwise [illegible] identification. When mill test reports or other specification [illegible] by the Superintendent, test reports from In- [illegible] may be required.

. 2701.1 Structural Steel. The design, fabrication, and erection of structural steel for buildings and other structures, excepting steel joists, members formed of flat-rolled steel or strip, cold-formed steel construction, skylights, marquees (except the structural frame), or other miscellaneous light steel construction shall conform to the requirements of the AISC "Specification for the Design, Fabrication and Erection of Structural Steel for Buildings", Parts 1 and 2, and Appendices A, B and C with the exceptions and modifications as covered in the Sections referenced in Section 2701.1.1 and as further provided for in this Code.

Section 2701.1.1 Modified Referenced Specifictions

As an aid, below are tabulated Section numbers of the AISC specifications which are deleted, revised, or modified by the corresponding Sections of this Code. Also tabulated are Sections of this Code which provide provisions in addition to the AISC Specifications.

AISC Section Number	Subject	San Francisco Building Code Section Number
1.3.3 & 1.3.4	Crane Loads	2701.1.4
1.4.1.1	Structural Steel Materials	2701.1.2
1.4.2	Other Metals	2701.1.3
1.4.1.2	Identification of Structural Steel	2701.B
1.5	Allowable Stresses for Cold-Formed Structural Steel and Connections	2702.4
1.5	Cast Iron Stresses	2702.1
1.5.1	Used Steel Stresses	2702.2
1.5.1	Steel Pipe Stresses	2702.3
1.5.1.4.6a	Cantilever Bracing	2702.B.
1.5.2.1	Bolt Tension Stresses	2702.C.
1.5.3	Welds	2702.D
1.5.4	Cast Steel and Steel Forging Stresses	2702.F
1.5.5	Masonry Bearing Stresses	2702.5
1.7	Stress Reversal (Fatigue)	2704.1
1.11	Composite Construction	2708.1
1.13	Deflections, Vibrations, and Ponding	2710.1
1.15.1	Minimum Connections	2712.1
1.15.3	Eccentricity in Connections	2712.2
1.16.6.2	Bolt Edge Distance	2713.1
2.1	Plastic Design, Braced Multi-Story Frames	2721.1
General	Minimum Thickness of Structural Steel	2701.2
General	Welding	2714.1
General	Steel Ductile Moment-Resisting Frames	2722

Sec. 2701.1.2 Section 1.4.1.1. Structural Steel, of the AISC Specification shall be modified as follows:

The use of ASTM A 588 shall be limited to Grades A, B and C

Other steel may be included for pipe columns or other pipe elements provided they comply with the provisions of Section 2702.3.

The use of used steel shall comply with Section 2702.2.

Sec. 2701.1.3 Section 1.4.2, Other Metals, of the AISC Specification shall be modified to include cast iron which shall conform to the following specification:

Gray Iron Castings ASTM A48

The allowable stresses for cast iron shall comply with Section 2702.1.

Sec. 2701.1.4. The horizontal crane load of Section 1.3.4 of the AISC Specification need not be used simultaneously with vertical impact loads of Section 1.3.3.

The impact loads of Section 1.3.3 need not be used in conjunction with the fatigue reduction of Section 1.7.

Sec. 2701.2. Minimum Thickness of Material. The minimum thickness of structural steel under Section 2701.1, shall be 1/8", and shall also comply with the following:

For exterior construction, fully accessible for repainting.........¼"

For exterior construction, not fully accessible for repainting with the following exceptions...5/16"

EXCEPTIONS: For exterior lintels supporting masonry or wood, with steel partially exposed, on structures over two stories in height.. 3/8"

For exterior construction, permanently sealed against moisture or change of air, such as tubes, pipes, and box members...3/16"

Liners, fillers and shims webs of beams and channels ....no minimum

The foregoing thicknesses presume the absence of any atmospheric agents more corrosive than rain and fog; and shall be suitably increased if contact with more corrosive agents is to be expected.

For thickness of sign members, see Article 46.

Sec. 2702. Allowable Unit Stresses.

Sec. 2702.A Deleted.

Sec. 2702.B Bending. Section 1.5.1.4 of the AISC Specification shall apply with the following exception:

The definition in Subsection 1.5.1.4.6a for "l" shall be revised to read:

l = distance between cross sections braced against twist or lateral displacement of the compression flange. Cantilevered beams, if unstayed at the free end, shall be stayed at the support against translation and rotation.

Sec. 2702.C Rivets, Bolts, and Threaded Parts.

Footnote No. 4 of Table 1.5.2.1 of the AISC Specificaton shall be amended to read:

4. Static loading only (dead loads, ordinary live loads and crane loads not causing fatigue).

Sec. 2702.D Welds. Section 1.5.3 of the AISC Specification shall apply with the following exception:

Where columns or other members subject primarily to axial compressive stress are part of a system for resisting earthquake forces, partial penetration groove welds in butt joint splices which resist tensile stresses acting in a direction normal to the plane of the weld throat may only be used at a maximum stress level of 50% of that which would otherwise be permitted by this Code. The design of the splice shall be based, as a minimum, on the development of full plastic moment in the girders or columns, whichever is the lesser.

Sec. 2702.E. Deleted.

Sec. 2702.F. Cast Steel. Compression and bearing shall be the same unit stresses as permitted for ASTM A36 steel. Other unit stresses shall be 75 per cent of those permitted for ASTM A36 steel. Use of higher allowable stresses may be approved provided a means of identification is submitted acceptable to the Superintendent.

Sec. 2702.1. Cast Iron.

(Maximum stress in pounds per square inch)

Tension..................................Not allowed

Compression..............................10,000

Columns with square or fixed ends......... 9,000-40 l/r

Sec. 2702.2 Used Steel Stresses. Used steel shall be subject to assignment of stresses by the Superintendent based upon the physical condition of the member and the characteristics of the steel as rolled.

Sec. 2702.3 Steel Pipe Stresses. Properties of steel from which pipe columns and other pipe elements are made are assumed to be those of ASTM A53 Grade B or other steels listed in Section 2701.1.2 and the AISC Specification. If pipe is used for which the physical properties and strength are not properly identified, allowable stresses and loads shall not exceed 70 percent of those allowed for A36 steel unless data is submitted and higher values approved by the Superintendent. Pipe which is not properly identified as ASTM A53 Grade B or better, shall only be permitted in Type 5 buildings or as minor structural elements.

Sec. 2702.4. Cold-Formed and Cold-Rolled Structural Elements. Allowable stresses shall be based on the minimum properties of the base material prior to cold working, except as otherwise approved by the Superintendent. Such approval shall be based upon submittal of substantiating data which shall follow the criteria of Sec. 2724.3 of this Code.

Due to the annealing effect of welds, and since bolts and other connections are made in the lightly cold worked flats of members, all connections shall be based on the minimum properties of the base metal.

Sec. 2702.5. Masonry Bearing. Section 1.5.5 of the AISC Specification shall not apply.

Sec. 2703. Deleted

Sec. 2704.1 Stress Reversal (Fatigue).
For the use of Section 1.7 of the AISC Specification, in the design of buildings and member parts of buildings, the number of cycles of reversal of stress shall ordinarily be considered to be less than 20,000 cycles. When the type of building used or occupancy is of a nature

considered to produce a greater number of reversals of stress, the range to be used shall be subject to approval by the Superintendent.

Sec. 2705. Deleted.

Sec. 2706. Deleted.

Sec. 2707. Deleted.

Sec. 2708.1. Composite Construction.

The following conditions shall be added to Section 1.11 of the AISC Specifications:

a. For composite action with beams, the concrete shall be stone concrete, any other concrete shall be subject to the approval of the Superintendent.

b. All work under Section 1.11 shall be subject to the special inspection provisions of Section 305.A of this Code.

c. Design shall be based upon static loading only, simple spans and with long term deflections based upon the concrete modulus of elasticity of 500 f'_c for stone concrete unless other design criteria are approved by the Superintendent.

d. Steel stud shear connectors shall conform to the requirements of Articles 429 and 430, Code for Welding in Building Construction, AWS D1.0. Stud shear connector material shall have a minimum yield strength of 50,000 psi (0.2% offset).

e. Provisions shall be made to prevent cracking of the slab spanning perpendicular to the beam by the use of minimum slab reinforcing or by design for negative moment, which ever provides the greater reinforcing.

Sec. 2709. Deleted.

Sec. 2710.1. Deflections, Vibrations, and Ponding.

Design Criteria. Section 1.13 of the AISC Specification shall apply where it is more restrictive than Sections 2305.F and 2307 of this Code.

Sec. 2711. Deleted.

2712. Connections.

2712.1. Minimum Connections. Section 1.15.1 of the AISC Specification shall not apply and in place thereof, the following shall be the provisions:

Connections carrying calculated stresses except for lacing, sag bars, and girts shall have not fewer than 2 rivets or bolts, or welds designed to support not less than 6 kips.

EXCEPTION: There may be one rivet or bolt at a connection when all effects of eccentricity have been considered.

Sec. 2712.2. Placement of Rivets, Bolts, and Welds. The following exception shall apply to Section 1.15.3 of the AISC Specification:

EXCEPTION: Consideration of eccentricity shall be given to bolted or riveted connections and to other connections where the member to which a single angle, double angle and similar type members are connected is not capable of providing the necessary resistance to the resulting eccentricity.

Sec. 2713.1 Rivets and Bolts. Minimum Edge Distance in Line of Stress. Section 1.16.6.2 of the AISC Specification shall also apply to bolts other than high strength bolts.

Sec. 2714.1 Welding. Welding shall conform to the AISC Specification and to the Code for Welding in Building Construction, AWS D1.0 whichever is more restrictive.

Sec. 2715 through 2720. Deleted.

Sec. 2721.1 Plastic Design. The following exception shall apply to the first paragraph of Section 2.1 of the AISC Specification

EXCEPTION: Plastically designed members of braced multi-story frames shall not be part of the required seismic force resisting system.

Sec. 2722. Steel Ductile Moment-Resisting Frames.

Sec. 2722.A. Deleted.

Sec. 2722.B. Definitions.

Joints. The joint shall be the entire assemblage at the intersections of the members.

Connections. The connection shall consist of only those elements that connect the member to the joint.

Sec. 2722.C. Materials. Structural steel shall conform to A36, A440, A441, A572 up to and including Grade 55, and A588 Grade A, B or C. Structural steel A283 Grade D may be used for base plates and anchor bolts.

EXCEPTIONS: In a moment-resisting ductile steel frame which is intended to provide resistance to earthquake forces, ASTM A440, A441, A572 up to and including Grade 55, and A588 Grade A, B or C may only be used subject to all of the following requirements:

1. When these steels are used in columns, the various members of the frame shall be proportioned such that any yield hinges which might form under application of maximum lateral forces (which may be greater than design lateral forces) shall occur in the beams and girders, not in the columns.
2. Welding shall be subject to the provisions of Section 305.A of the San Francisco Building Code, as stated therein, and as follows:
   a) Welders shall be prequalified for the specific welding procedure to be employed.
   b) The welding procedure to be employed shall be prequalified.
   c) All tension welds to develop column and beam or girder flanges, including connections and joint elements shall be subject to non-destructive testing as set forth in Section 305.A.

Sec. 2722.D Connections. 1. Each beam or girder moment connection to a column shall be capable of developing in the beam the full plastic capacity of the beam or girder.

EXCEPTION: The connection need not develop the full plastic capacity of the beam or girder provided it is shown that adequately ductile joint displacement capacity is furnished with a less than full plastic capacity connection.

2. For steel whose specified ultimate strength is less than 1.5 times the specified yield strength, plastic hinges in beams formed during inelastic deformations of the frame shall not occur at locations where the beam flange area has been reduced, such as by holes for bolts.

Sec. 2722.E. Local Buckling. Members in which hinges will form during inelastic displacement of the frames shall comply with the requirements for "plastic design sections."

Sec. 2722.F Slenderness Ratios. The effective length "KL" used in determining the slenderness ratio of an axially loaded compression member in the ductile moment-resisting frame shall be based on the assumption that the frame depends on its own bending stiffness for lateral stability, even where bracing or shear walls are provided.

Sec. 2722.G. Non-Destructive Weld Testing. For requirements, see Section 305.A and the Exceptions to Section 2722.C.

Sec. 2723. Deleted.

Sec. 2724. Cold-Formed Steel Construction.

Sec. 2724.1 General. The design, fabrication, and erection of cold-formed steel construction with carbon and low alloy steels shall conform with the AISI Specification for the Design of Cold-Formed Steel Structural Members, except as otherwise stated in Sections 2724.2 through 2724.8 inclusive.

Sec. 2724.2. Design Stresses. Design stresses shall not exceed the allowable stresses set forth in the AISI Specification. When steels of higher strengths than Grade C, of ASTM designation A570 or A611 are used, the allowable stresses shall not exceed the specified minimum yield point of the steel divided by 1.65 nor the specified minimum ultimate divided by 2.20.

Sec. 2724.3 Utilization of Cold Working. The provisions of Sections 1.2 and 3.1.1 of the AISI specification for the use of the higher design stresses of cold-worked steel shall apply only upon approval by the Superintendent, said approval shall include the consideration of the design versus yield strength and the design versus ultimate strength of the [illegible] welded, bolted, and similar connections shall be designed on the basis of the base steel prior to cold working. Application of all provisions of the AISI Specification shall be based on the base steel prior to cold working except as fully justified by calculations or tests conducted in accordance with the specification.

Sec. 2724.4 Definitions. The following definitions shall apply to cold-formed steel construction:

Deck or panel. A deck or panel shall mean the material cold-formed from light gauge steel sheets whose cross-sectional shape is such that the depth of the ribs, webs, standing seams, or corrugations of the sheet is less than the width of the sheet.

Member. A member shall mean an individual structural cold-formed steel unit which supports a panel or deck or other component and whose configuration is such as to make it particularly suited for flexural, tensile or compressive load carrying.

Sec. 2724.5. Minimum Thickness of Material and Protection.

Steel used to form individual members and panels shall be of at least the following U.S. or Manufacturers Standard Gauge thicknesses and have at least the stated protection:

Individual interior structural members including joists, columns and load-bearing studs...............18 ga.....1¼ oz. zinc coating for thickness less than 1/8 inch.

EXCEPTIONS: 1. Purlins and girts supporting less than 200 sq. ft. are not required to have a zinc coating.

2. Where design stress is based upon 50% of the specified minimum yield strength, the zinc coating is not required.

Individual exterior structural members............................ 10 ga.... 1¼ oz. zinc coating

or shall conform to Sec. 2701.2.

Floor panels-Interior................18 ga.....zinc wipe coat.

Floor panels-Exterior................18 ga.....1¼ oz. zinc coating

Roof panels, in Types 1, 2, and 3 buildings............................ 22 ga.

Roof panels, in Types 1, 2, and 3

buildings............................ 26 ga.....1½ oz. zinc coating

Roof panels, in Types 4 and 5

buildings............................ 26 ga.

Wall panels, load-carrying........... 22 ga.

Siding, corrugated sheet............. 28 ga.

Zinc coatings shall conform to ASTM A525.

Where the effect of welding, riveting, bolting or other operations result in the removal of the shop applied protective coating, these areas shall be given a field applied coating of approved protective material.

The foregoing thicknesses presume the absence of any atmospheric agents more corrosive than rain and fog; and shall be suitably increased ~~if~~ contact with more corrosive agents is to be expected.

Sec. 2724.6 Welding. Section 4.2 of the AISI Specification shall be modified as follows:

Fusion Welds. Unit stresses provided in Section 4.2 of the AISI Specification shall be permitted for shop welds on material No. 18 U.S. Standard Gage and thicker. For material less than No 18 U.S. Standard Gage, the unit stresses allowed shall not exceed 50 per cent of the stresses provided in Section 4.2 of the AISI Specification. The throat dimension used in calculating the strength of a fillet or plug weld shall not exceed 0.707 times the thickness of the thinner connected sheet.

Resistance Welds. In plates or sheets joined by spot welding, the design strength per spot shall be as follows unless otherwise provided in accordance with acceptable test reports:

Thickness of Thinnest Outside Sheet (in inches)	Design shear strength Per Spot (in pounds)
.010	25
.020	65
.030	115
.040	175
.050	265
.060	365
.080	540
.094	685
.109	825
.125	1,000
.188	2,000
.250	3,000

The welding procedure shall conform to that set forth in the Recommended Practices for Resistance Welding, C1.1, American Welding Society.

The values for both fusion and resistance welding for material less than No. 18 U.S. Standard Gage may be increased to twice the listed values, when justified by tests and after approval by the Superintendent and when Special Inspection in accordance with Section 305.A is provided.

EXCEPTION: For material thickness of 3/16" and greater, the allowable weld stresses and criteria of the AISC Specification may be used.

Sec. 2724.7. Bolting. Section 4.5 of the AISI Specifications shall apply for steel less than 3/16 inch in thickness. For 3/16 inch and greater thickness, the AISC Specifications shall apply.

Sec. 2724.8 Steel Deck Diaphragms.

(a) Steel decks may be used to resist forces acting in the plane of the deck, provided the deflection in the plane of the diaphragm does not cause loss of structural integrity of the building, its main structural elements or connections. The design of such diaphragms shall conform with the AISI Specification.

(b) Connections and anchorages capable of resisting the design forces shall be provided between the diaphragm and the resisting elements. Openings in diaphragms which affect their strength shall be fully detailed on the plans and shall have their edges reinforced to transfer all shearing and chord stresses.

The diaphragm shall be designed on the basis that the steel deck shall resist all the shears and that the flanges shall resist all tension and compression due to bending of the diaphragm as a whole.

(c) The allowable shear for steel decks shall not exceed the following values except where sufficient test data indicates higher shears may be carried without excessive deflections and upon the approval of the Superintendent.

1. Steel decks with light gage sheet lying in single plane and made continuous by proper welding - 150 pounds per foot.
2. Steel decks without a continuous single plane sheet - 50 pounds per foot.

Sec. 2724.9 Tests. At the discretion of the Superintendent, tests may be required to demonstrate that the construction meets the requirements of this Code, or certified reports of such tests conducted by an approved and recognized testing laboratory may be accepted.

Sec. 2725. Steel Joist Construction.

Sec. 2725.1 General. The design, fabrication, and erection of steel joists shall conform with the Standard Specifications for Deep Longspan Steel Joists, Long Span Steel Joists and

Open Web Steel Joists of both the American Institue of Steel Construction and Steel Joist Institute for the following series:

DLJ and DLH Series
LJ and LH Series
J and H Series

except as otherwise stated in Sections 2725.2 through 2725.7.

Where the steel joists specifications refer to the AISI Specification for the Design of Light Gage Cold-Formed Steel Structural Members, the applicable edition shall be as listed in Section 453.4 of this Code.

Sec. 2725.2. Deflection. The deflection provisions of the following sections of the Steel Joist Institute Specifications shall not apply except where more restrictive than the limiting deflections of Section 2307 of this Code which section of this Code shall otherwise apply:

DLJ and DLH Series, Section 204.10
LJ and LH Series, Section 104.10
J and H Series, Section 5.9

Sec. 2725.3. End Anchorage. In addition to the respective requirements for end anchorage in the AISC and Steel Joist Institute Specifications the ends of steel joists shall be provided with end anchorage capable of resisting 20 per cent of the total vertical design load acting laterally in either the transverse or longitudinal direction, at the allowable working stresses for the materials involved in the anchorage

Sec. 2725.4. Cutting of Steel Joist Members. Holes shall not be drilled or cut into steel joist members except for bolting of wood nailers or other structural fastenings when they are approved.

Sec. 2725.5. Upper Chord Compression. The deck, slab, or nailing strips over steel joists shall not be assumed to carry any part of the compression stress in the steel joist upper chord.

Sec. 2725.6. Bridging for Steel-Joisted Floors. Bridging. Continuous diagonal cross-bridging shall be provided. Spacing between rows of bridging shall comply with the Steel Joist Institute Specifications as indicated in Section 2725.1.

Bridging shall be provided during the period of construction to support adequately the top chord or flange against lateral movement and such bridging shall be designed to hold each joist in a vertical plane. Sufficient permanent bridging shall be installed to stay the joists laterally giving due consideration to the L/r ratio of the joist chord in the transverse direction, and to transmit any horizontal forces in either direction perpendicular to the direction of the joists. Bridging shall be connected by bolting, welding, or other approved methods of anchorage capable of resisting tension and compression forces.

Such bridging shall consist of solid concrete sections, structural steel shapes or plates, portal bridging, diagonal rods, or other bridging which will provide adequate stiffness. Any row of bridging shall be capable of transferring at least 500 pounds from each joist to the adjoining joists.

ARTICLE 29 - EXCAVATIONS AND FOUNDATIONS

Sec. 2901. Quality and Design. The quality and design of materials used structurally in excavations, footings and foundations shall conform to the requirements specified in Articles 23, 24, 25, 26 and 27 of this Code, and to the special provisions of this Article covering the design of piles. Allowed bearing capacity of soil, piles or caissons shall be noted on the drawings. Detailed regulations relating to excavation and grading are set forth in Article 70 in addition to those of Sections 2902 thru 2902.4 and 2903 thru 2903.4.

Sec. 2901.1. Definitions. For the purposes of this Article certain terms are defined as follows:

Bedrock shall mean the solid undisturbed rock in place either at the ground surface or beneath surficial deposits of natural soil or fill.

Bench. A bench is a relatively level step excavated into into each material on which fill is to be placed.

Cast-in-Place Pile shall mean a concrete pile cast in place without forms.

Certification shall mean a written engineering opinion concerning the progress and completion of the work.

Civil Engineer shall mean a professional engineer registered by the State of California to practice in the field of civil works.

Earth Materials shall mean natural soil, bedrock and fill.

Existing Grade shall mean the grade prior to grading.

Fill shall mean deposits of materials placed by man.

Finish Grade shall mean the grade after the completion of grading.

Footing shall mean that portion of a structure or substructure which spreads and transmits loads directly to the soil or other bearing media.

Foundation shall mean the construction of a building or a structure below the lowest floor of the building or structure, including the footing, and which directly transmits the loads to the supporting soil or other bearing media.

Grade shall mean the vertical location of the ground surface.

GRADING. Grading, as used in the Article, shall mean the excavating and filling of land for altering the contours of the ground to prescribed grades for the purpose of erecting buildings or structures thereon or other use thereof, and shall not include the processing of material for use on another site.

(a) Ordinary grading areas. Ordinary grading areas are excavation sections of a nominal character submitted for approval without substantiating data furnished by a civil engineer or soils engineer and which comply with Sec. 7012. Fills shall be considered special grading.

(b) Special grading areas. Special grading areas are defined as those in which the proposed cut sections exceed the maximum heights or slopes given for "Ordinary grading areas"; and those which contain or are underlaid by bay or marsh deposits, old fills or refuse disposal areas, and fills. See Sec. 7013.

Key. A key is a slot excavated into earth material at the toe of a planned fill slope.

Metal Cased Pile shall mean a concrete pile cast in place in a previously driven metal casing.

Natural Soil shall mean naturally occurring surficial deposits overlying bedrock.

Natural Watercourse. A natural watercourse shall be defined as an existing stream, creek, the Bay or the Ocean.

Pile shall mean a column inserted into the ground which transmits loads directly to the soil or other bearing media.

Site shall mean any lot or parcel of land or contiguous combination thereof, under the same ownership, where grading and/or other construction is performed or permitted.

Slope shall mean the inclination of the ground from a level plane expressed as a ratio of horizontal distance to vertical distance.

Soil Engineer shall mean a civil engineer experienced and knowledgeable in soil engineering.

Soil Engineering shall mean the application of the principles of soil mechanics in the investigation, evaluation and design of civil works involving the use of earth materials and the inspection and testing of the construction thereof, by a Soil Engineer.

Soil Engineering Report is a written opinion concerning the engineering properties of earth materials as related to the proposed work.

Terrace. A terrace is a relatively level step constructed in a graded slope for drainage and maintenance purposes.

Sec. 2902. Grading.

Sec. 2902.1. General. Grading for any building or structure or accessory thereto shall be so constructed and protected so that it does not endanger life and property. For rights of coterminous owners see Section 832 of the Civil Code of California.

Sec. 2902.2. Slopes. Slopes of cut and fill surfaces shall not be steeper than stability and safety will permit. Permanent cut surfaces shall be no steeper than one and one-half horizontal to one vertical and permanent fill slopes shall be no steeper than 2 horizontal to one vertical unless substantiating data justifying steeper slopes are submitted.

Sec. 2902.3. Encroachment. The tops and toes of cuts and fills shall be so located with respect to property lines as to safeguard against encroachment on adjoining property and so located with respect to buildings and structures to safeguard against damage to superstructure or undermining of foundations. See Section 2805.1.

Sec. 2902.4. Foundations on Fills. Fills shall not be used to support the foundation of any building or structure except when an investigation of soil conditions has been performed and specific foundation recommendations made by a Soil Engineer in a report acceptable to the Superintendent. See Section 2905.1.

Sec. 2902.5 Underpinning.

Sec. 2902.5.1 Underpinning Design

All underpinning shall be designed by a Civil Engineer. Such design shall consider and specify, if necessary, temporary shoring and the sequence of work operations. All underpinning installations shall be made under the inspection of the Civil Engineer responsible for the design or his designated representative. The Superintendent may waive these requirements when the work is of a minor nature and where there is no hazard to life or property involved.

Sec. 2902.5.2 Stresses. In the design and construction of underpinning, all portions of the structure shall be supported in such a manner that no structural material is stressed beyond the yield point. Permanent structural elements shall be designed within the working stresses and load factors contained in this code.

Sec. 2902.5.3 Closure. All space between the existing foundation and the underpinning shall be packed full of mortar having no slump and conforming to the provisions of this code.

Sec. 2903. General.

Sec. 2903.1. Responsibility. It shall be the responsibility of the owner to maintain the site in such a manner so that it does not create or constitute a hazard on the site or to the adjacent property. Specific measures shall be taken when needed to protect against slope instability, surface erosion and drainage damage.

Sec. 2903.2. Exploration. When required by the Superintendent subsurface conditions under every building shall be explored by means of test borings, test pits, excavations, shafts, geophysical techniques, or other suitable methods, sufficient in depth and number to identify and classify underlying materials and to evaluate their engineering characteristics. Such exploration and evaluation shall be done under the direction of the engineer responsible for the design of the building or structure or by a Soil Engineer. The results of all such exploration and evaluation shall be submitted in a report acceptable to the Superintendent.

Sec. 2903.3. Soil Classification. Earth materials other than bedrock shall be classified in accordance with the Unified Soil Classification System as described and specified in ASTM D2487.

The following criteria may be used for estimating the density of sandy and gravelly materials:

Dense	Can drive No. 4 reinforcing bar less than a foot with a five-pound hammer.
Medium Dense	Can drive No. 4 reinforcing bar several feet with a five-pound hammer.
Loose	Can push by hand.

The following may be used for estimating the firmness of silts and clays. The estimates should be made at the highest expected moisture content.

Hard - Dented only slightly by pencil point.
Stiff - Dented by strong pressure of fingers.
Soft - Easily molded by fingers.

Sec. 2903.4. Foundation Type. The foundation type for any building or structure shall be selected with due consideration given to subsurface conditions and requirements for structural behavior. Consideration shall be given to all factors and conditions which would affect foundation performance and when required by the Superintendent specific evaluation shall be made of the following:

allowable soil pressure
settlement behavior
foundations at varying elevations
foundations with unequal loads
effects of changes in moisture content
ground water
slopes
seismic response

* Sec. 2904. Allowable Soil Pressures. The allowable unit soil pressure upon every footing shall not exceed the values set forth in Table No. 29-A unless data to substantiate the use of higher values is submitted to and approved by the Superintendent.

Sec. 2905.A thru C. Deleted.

Sec. 2905. Foundations.

Sec. 2905.1. General. Foundations shall be constructed of masonry or concrete unless otherwise specifically provided. Foundation walls, supporting wood shall extend to at least 12 inches above finished adjacent grade at all points. Mortar used in foundation walls shall be as specified in this Code.

In the absence of a soil engineering report, footings placed in sloping ground shall be embedded so as to provide a 7 foot horizontal dimension between the face of the footing at its base and the face of the slope.

Sec. 2905.2. Bearing Walls. Bearing walls and exterior walls of Type 5 buildings shall be supported on continuous solid masonry or concrete footings or piles, which shall be of sufficient size to support safely the loads imposed as determined from the character of the soil. Minimum foundation requirements for stud bearing walls shall be as set forth in this Article and Section 2203.A.

EXCEPTIONS:

1. Sheds may be supported on posts. See Section 1502.4.

2. Greenhouses may be supported on posts in same manner as sheds.

3. A one-story wood frame building which is used for office occupancy and which does not exceed 200 square feet in area, including additions, may be constructed without a masonry or concrete foundation if the walls are supported on a wood foundation plate or on piers. See Section 1502.6.

4. The support of buildings by posts embedded in earth shall be designed as specified in Section 2905.F Steel posts or poles shall be protected as specified in Section 2905.6.

5. The interior bearing walls may be supported by isolated footings of solid masonry or concrete with post and girder construction.

Sec. 2905.3. Minimum Reinforcement. For Type 5 buildings, foundations on slopes more than 10 to 1 horizontal or on expansive soils shall be continuously reinforced with at least one, #4 bar placed 3 inches from the top surface and one, #4 bar placed 3 inches from the bottom. At all wall openings where foundations are not continuous a footing tie, at least 100 square inches in cross section with no less than two #4 bars, shall be provided.

Sec. 2905.4. Lumber for Plates and Sills. All sill plates shall be of foundation grade redwood, or any species of wood if treated under pressure with an approved preservative, all marked or branded by an approved agency.

Sec. 2905.4.1. Lagging foundation forms and other uses of wood in foundation and similar construction.

Whenever wood is used as part of the temporary lagging to support ground during excavation, as foundation forms or in any other way that would leave it below grade in the event the final backfill around a structure were completed, the following shall apply:

a) Any wood to be left permanently in place underground shall be pressure treated wood in accordance with the provisions of Section 2502.

b) No untreated wood shall be permitted to remain where it will be covered by the backfill upon completion of the structure.

Sec. 2905.5. Foundation Ties. Buildings of Types 1, 2, 3, and 4 construction more than one-story in height, where the footings rest on piles or on soil having a safe bearing value of less than 2000 pounds per square foot, shall be completely interconnected in two directions approximately at right angles to each other. Each such interconnecting member shall be capable of transmitting by both tension and compression at least 10 percent of the total vertical load carried by the heavier of the footings connected. The minimum gross size of each such member, if of reinforced concrete, shall be 12 inches by 12 inches with a minimum reinforcement of one percent with one-fourth inch ties at not more than 12 inches on centers. If the interconnecting tie members are of structural steel, they shall be encased in concrete. A reinforced concrete slab may be

used in lieu of interconnecting tie members, provided the slab thickness is not less than 6 inches and not less than one forty-eighth of clear distance between the connected footing.

Slabs used as footing interconnecting ties shall be reinforced with no less than one-tenth square inch of steel per foot of slab in both longitudinal and transverse direction. The bottom of such slab shall not be more than 12 inches above the tops of at least 80 percent of the piers or footings. All piers or footings shall be tied to the slab in such a manner as to be restrained in all horizontal directions.

Sec. 2905.6. Protective Covering. Except when used as piles all structural steel shapes used in foundations shall have at least 6 inches of concrete between the steel section and surface on which such foundations rest and shall be protected with at least 4 inches of concrete at all other points.

*Sec. 2905.D. Footing Design. Except for special provisions of Section 2907 covering the design of piles, all portions of footings shall be designed in accordance with the structural provisions of this Code and shall be designed to minimize differential settlement.

Sec. 2905.A.1 Allowable Soil Pressures (Vertical). The allowable vertical unit soil pressure on footings shall not exceed the values set forth in Table No. 28-A except as provided therein.

Sec. 2905.D.2 Stepped Footings. The bottom of all footings and the tops of all foundation walls shall be constructed essentially level. Where the ground surface slopes more than 10 to 1 footing excavations shall be stepped or benched as necessary. Individual steps in continuous footings shall not exceed 2 feet 4 inches in height and the slope of a series of such steps shall not exceed 30 degrees.

Sec. 2905.D.3 Influence of Adjacent Footings. Footings which extend closer than an imaginary plane extending downward from an adjacent footing at a slope of 1-1/2 to 1 shall be designed with due consideration given to both horizontal and vertical loads transmitted from such adjacent footings.

*Sec. 2905.E. Foundation Plates or Sills

Foundation plates or sills shall be bolted to the foundation or foundation wall with not less than one-half inch bolts embedded at least 7 inches into the masonry or concrete and spaced not more than 6 feet apart. Bolts shall be located within 12 inches of each end of each piece with a minimum of 2 bolts per piece. Washers are required under all nuts.

*Sec. 2905.F. Lateral Resistance. Construction employing posts or poles as columns embedded in earth or embedded in concrete footings in the earth may be used to resist both axial and lateral loads. The depth to resist lateral loads shall be determined by means of the design criteria established herein or other methods approved by the Superintendent.

1. Design criteria - nonconstrained. The following formula may be used in determining the depth of embedment required to resist lateral loads where no constraint is provided at the ground surface.

$$d = \frac{A}{2}\left(1 + \sqrt{1 + \frac{4.36h}{A}}\right)$$

WHERE:

$$A = \frac{2.34P}{S_1 b}$$

P = Applied lateral force in pounds

S_1 = Allowable lateral soil-bearing pressure as set forth in Table No. 29-B on a depth of one-third the depth of embedment.

S_3 = Allowable lateral soil-bearing pressure as set forth in Table No. 29-B based on a depth equal to the depth of embedment.

b = Diameter of round post or footing or diagonal dimension of square post or footing (feet).

h = Distance in feet from ground surface to point of application of "P".

d = Depth of embedment in earth in feet but not over 12 feet for purpose of computing lateral pressure.

Constrained. The following formula may be used to determine the depth of embedment required to resist lateral loads where constraint is provided at the ground surface such as concrete slab.

$$d^2 = 4.25 \frac{Ph}{S_3 b}$$

The allowable frictional resistance between concrete slabs and soil shall not exceed one third the load imposed on the soil by the slab.

2. Construction Requirements. Holes shall be large enough to provide at least four inches clearance between the columns and the earth material.

Backfilling shall be by one of the following methods:

A. Concrete with a 28 day strength of 2000 psi;
B. Clean sand placed and thoroughly compacted in eight inch layers.

3. Limitations. The design procedure outlined in this subsection shall be subject to the following limitations:

The frictional resistance for retaining walls and slabs on silts and clays shall be limited to one-half of the normal force imposed on the soil by the weight of the footing or slab.

Sec. 2906. Grillage Footings. See Sections 2905.5 and 2905.6.

Sec. 2907. Piles.

*Sec. 2907.A. General. The use of types of piles not specifically mentioned in this Article, and the use of piles under conditions not specifically covered herein, shall be permitted, subject to the approval of the Superintendent, upon submission of acceptable test data, calculations, or other information relating to the properties and load-carrying capacity of such piles.

*Sec. 2907.B. Column action. All piles standing unbraced in air, water, or material not capable of lateral support, shall conform with the applicable column formula as specified in this Code. Such piles driven into firm ground may be considered fixed and laterally supported at 5 feet below the ground surface and in soft material at 10 feet below the ground surface unless otherwise prescribed by the Superintendent after a foundation investigation by a soils engineer.

*Sec. 2907.C. Group action. Consideration shall be given to the reduction of allowable pile load when piles are placed in groups. Where soil conditions make such load reductions advisable or necessary, the allowable axial load determined for a single pile shall be reduced by any rational method or formula approved by the Superintendent.

*Sec. 2907.D. Piles in subsiding areas. Where piles are driven through subsiding fills or other subsiding strata and derive support from underlying firmer materials, consideration shall be given to the downward frictional forces which may be imposed on the piles by the subsiding upper strata.

*Sec. 2907.E. Jetting. Jetting shall not be used except where and as specifically permitted by the Superintendent or the Special Inspector. When used, jetting shall be carried out in such a manner that the carrying capacity of existing piles and structures shall not be impaired. After withdrawal of the jet, piles shall be driven down until the required resistance is obtained.

*Sec. 2907.F. Protection of Pile Materials. Where the boring records of site conditions indicate possible deleterious action on pile materials because of soil constituents, changing water levels, or other factors, such materials shall be adequately protected by methods or processes approved by the Superintendent. The effectiveness of such methods or processes for the particular purpose shall have been thoroughly established by satisfactory service records or other evidence which demonstrates the effectiveness of such protective measures.

*Sec. 2907.G. Allowable loads. The allowable loads based upon soil conditions shall be established in accordance with Sections 2908.A thru 2908.B.2.

> EXCEPTION: Any uncased, cast-in-place pile may be assumed to develop a frictional resistance equal to 25 percent of the allowable soil pressure for the depths shown on Table 29-A unless a greater value is recommended in a soil engineering report and approved by the Superintendent. Frictional resistance and end bearing shall not be assumed to act simultaneously.

*Sec. 2907.H. Allowable pile stresses. The allowable compressive stresses on all piling materials shall not exceed the values specified in Sections 2909 thru 2909.G.2 except that stresses may be increased on submission of satisfactory data for specially protected, selected, or high-strength material. In determining stresses the full load shall be assumed as carried on the pile cross section located at the upper surface of the soil supporting the pile.

Sec. 2907.1. Lateral resistance. The Superintendent may require tests to determine the capacity of piles to resist horizontal force.

Sec. 2907.2. Spacing. The center-to-center spacing of piles shall be neither less than 30 inches nor less than twice the greatest cross section dimension of the pile.

Sec. 2907.3. Anchorage. Adequate provisions shall be provided for anchoring the pile cap to the pile.

Sec. 2908.A. Allowable Pile loads based on soil conditions. General. The allowable axial and lateral loads on piles shall be determined by an approved formula, by load tests, or by a soils engineering investigation. Such investigation shall be made if required by the Superintendent.

Sec. 2908.B.1. Dynamic load formula. The allowable axial load on a pile shall not exceed 25 percent of the value given by the following formulas unless supported by soil engineering data approved by the Superintendent.

WHERE:

$$R \text{ (for steel piles)} = \frac{12\,Wh \dfrac{W + 0.25P}{W + P}}{S + \dfrac{RL\ 24{,}000}{AE}}$$

$$R \text{ (for other piles)} = \frac{12\,Wh \dfrac{W + 0.1P}{W + P}}{S + \dfrac{RL\ 24{,}000}{AE}}$$

WHERE:

R = ultimate driving resistance, in tons.
W = weight of striking parts, in tons.
h = height of fall of striking parts, in feet.
Wh = striking energy, in foot tons.
P = weight of pile, in tons.
S = permanent settlement of pile under the average of the last 10 blows, in inches.
L = length of pile, in feet.
A = average right cross-sectional area of pile material, in square inches.
E = modulus of elasticity of pile, in pounds per square inch.

Sec. 2908.B.2. Static load tests. When the allowable axial load of a single pile is determined by load test, one of the following methods shall be used:

Method 1. It shall not exceed 50 percent of the yield point load. The yield point load shall be defined as the load at which an increase in load produces a disproportionate increase in settlement.

Method 2. It shall not exceed one half of the load which causes a net settlement, after deducting rebound, of one one-hundredth inch (.01") per ton of test load, which has been applied for a period of at least 24 hours.

Method 3. It shall not exceed one-half of that load under which, during a 40-hour period of continuous load application, no additional settlement takes place.

Sec. 2909. Specific Pile Requirements.

* Sec. 2909.A. Round wood piles; material. Except where untreated piles are permitted, wood piles shall be pressure impregnated in accordance with American Wood Preservers Association's Standard Specifications P1-65 and C3-66. Untreated piles may be used only when it has been established that the cut-off will be below lowest ground water level assumed to exist during the life of the structure. Every wood pile shall conform to ASTM D25.

Sec. 2909.A.2. Allowable stress in wood piles. The allowable stress in compression parallel to the grain of round wood piles shall not exceed 60 percent of the basic stress for clear material set forth in ASTM D245 and in no event shall the stress exceed 1200 pounds per square inch.

3. The design f'c shall not exceed 5000 pounds per square inch and the ratio of metal yield strength to concrete ultimate strength shall be not less than 6.

4. The pile diameter is not greater than 16 inches.

Sec. 2909.C.4. Reinforcement in Top of Pile. Reinforcement of at least four bars and .005 Ag shall be provided in the upper 50 percent of the pile with a minimum of ten feet or the length of pile if pile length is less than 10 feet.

* Sec. 2909.D.1. Precast concrete piles. Material. Precast concrete piles shall be cast in one piece or spliced in an approved manner. The concrete shall develop a compressive strength of at least 3000 pounds per square inch prior to driving.

Sec. 2909.D.2. Reinforcement ties. The longitudinal reinforcement in driven precast concrete piles shall be laterally tied with steel ties or wire spirals. Ties and spirals shall be spaced not more than 3 inches apart, center to center, for a distance of 2 feet from the ends and not more than 6 inches elsewhere. The gauge of ties and spirals shall be as follows:

For piles having a diameter of 16 inches or less, wire shall be not smaller than No. 5 gauge.

For piles having a diameter of more than 16 inches and less than 20 inches wire shall be not smaller than No. 4 gauge.

For piles having a diameter of 20 inches and larger, wire shall be not smaller than one-fourth inch (1/4") round or No. 3 gauge.

* Sec. 2909.D.3. Allowable stresses. Precast concrete piling shall be designed to resist stresses induced by handling and driving as well as by loads. The allowable stresses shall not exceed the values set forth in Section 2909.B.2.

*Sec. 2909.E.1. Precast Prestressed Concrete Pile (Pretensioned). Material. Precast prestressed concrete piles shall develop a compressive strength of not less than 4,000 psi before driving and an ultimate compressive strength "f'c" at 28 days after pouring of not less than 5,000 psi.

*Sec. 2909.E.2. Reinforcement. The longitudinal reinforcement shall be high tensile seven wire strand conforming to ASTM A416. Longitudinal reinforcement shall be laterally tied with steel ties or wire spirals.

Ties or spiral reinforcement shall be spaced not more than 3 inches apart center to center for a distance of 2 feet from the ends, and not more than 8 inches elsewhere.

[illegible] the first five ties or spirals shall [illegible]

[illegible] less, wire shall

[illegible] For piles having a diameter greater than 24 inches, but less than 36 inches, wire shall not be smaller than No. 4 gauge. For piles having a diameter greater than 36 inches, wire shall be not smaller than one-fourth inch (1/4") round or No. 3 gauge.

* Sec. 2909.E.3. Allowable Stresses. Precast prestressed piles shall be designed to resist stresses induced by handling and driving as well as by loads. The effective prestress in the pile shall not be less than 400 psi. for piles up to 30 feet in length, 550 psi. for piles up to 50 feet in length, and 700 psi. for piles greater than 50 feet in length.

The compressive stress in the concrete due to externally applied load shall not exceed fc=0.33 f'c-0.27 fpe where "fpe" is the effective prestress stress on the gross section.

Effective prestress shall be based on an assumed loss of 30,000 psi. in the prestressing steel.

The allowable stress in the prestressing steel shall not exceed the values specified in Article 26.

Sec. 2909.F.1. Structural steel piles. Material. Structural steel piles shall be rolled sections or fabricated from plate and fully welded. The steel shall be at least 3/8 inch thick and shall conform to the requirements of Article 27.

* Sec. 2909.F.2. Allowable Stresses. The allowable stresses shall not exceed .35 of the minimum specified yield strength, "Fy", provided such yield strength shall not be assumed greater than 36,000 psi. for computation purposes.

* Sec. 2910.G.1. Concrete filled steel pipe piles; Material. Steel pipe piles shall conform to the Standard Specifications for "Welded and Seamless Steel Pipe Piles" (ASTM Designation A252-63T.) It it is desired to use pipe of other material, satisfactory substantiating data shall be submitted and approved.

Concrete shall have at least 2500 pounds per square inch compressive strength.

* Sec. 2909.G.2. Allowable Stresses. The allowable stresses shall not exceed .35 of the minimum specified yield strength "Fy" on the steel plus 0.33 of the ultimate compressive strength (f'c) of the concrete, provided "Fy" shall not be assumed greater than 36,000 psi. for computation purposes and the steel is a minimum of 7 gauge thickness. The concrete shall conform to the requirements of Sec. 2909.B.2.

TABLE NO. 29-A - ALLOWABLE SOIL PRESSURES
SAN FRANCISCO CITY AND COUNTY
(pounds per square foot)

Soil Classification (1)	Material	Minimum Depth of Footing (2) (3)	Allowable Bearing Pressure 1 ft ftgs (4)	Increase For Each Additional Foot of Depth (4)	Increase For Each Additional Foot of Width (4)	Maximum Allowable Bearing Pressure (4)
Natural Soil						
SP, SW, SM, SC GP, GW, GM, GC	Dense sandy and gravelly soils	1'0"	1500	600	300	6000
SP, SW, SM, SC GP, GW, GM, GC	Medium dense sandy and gravelly soil (including dune sand)	1'0"	1000	400	300	4000
CL, CH, ML, MH	Hard silts and clays	1'0"(5)	3000	100	0	4000
CL, CH, ML, MH	Stiff silts and clays	1'0"(5)	2000	100	0	3000
	Organic and all other soils	(6)	---	---	---	---
Sound Bedrock		0'6"	6000	1000	0	10,000
Fill		(6)	---	---	---	---

(1) Classification in accordance with the Unified Soil Classification System ASTM 2487

(2) Depth below lowest adjacent final grade.

(3) Soil investigation required for foundations extending more than twelve feet below lowest adjacent final grade.

(4) Higher values may be used when supported by investigation, testing and analysis by a Soil Engineer.

(5) Where soils are expansive (CH or MH) minimum footing depth is 2'6".

(6) Soil investigation required for foundations on organic soils, fill, loose sandy or gravelly soils and soft silts and clays.

TABLE NO. 29-B - ALLOWABLE LATERAL SOIL RESISTANCE
SAN FRANCISCO CITY AND COUNTY (5)

Material	Allowable Lateral Soil Resistance (pounds per square foot) (1) (2)	
	Per foot of depth (3)	Maximum
Dense sandy and gravelly soils, Hard silts and clays (4) (good surface drainage)	400	8000
Medium dense sandy and gravelly soils, stiff silts and clays (4) (good surface drainage)	200	2500

(1) For isolated poles the tabulated values may be doubled.

(2) Higher values may be used when supported by investigation, testing and analysis by a Soil Engineer.

(3) Depth below lowest adjacent final undisturbed grade.

(4) Soil investigation required for organic soils, expansive soils, fill, loose sandy or gravelly soils and soft silts or clays or where there are adverse drainage conditions.

(5) For isolated poles for signs or flagpoles the allowable lateral resistanceshall be 200 pounds per square foot and 3000 pounds per square foot maximum unless substantiated per Footnote 4. Footnote 1 shall not apply.

* Sec. 3701.A. General. Chimneys, fireplaces, and barbecues, and their connections, carrying products of combustion, shall conform to the requirements of this Article.

* Sec. 3702. Definitions.

BARBECUE is a stationary open hearth or brazier, either electric or fuel fired, used for food preparation.

CHIMNEY is a hollow shaft containing one or more passageways, vertical or nearly so, for conveying products of combustion to the outside atmosphere.

CHIMNEY, FACTORY-BUILT is an approved chimney manufactured at a location other than the building site, and composed of approved components assembled in accordance with the terms of the approval to form a completed chimney.

CHIMNEY, METAL is a field-erected chimney of metal.

CHIMNEY CLASSIFICATIONS: (See Table No. 37-B.1).

Chimney Residential Appliance Type is a factory-built or masonry chimney suitable for removing products of combustion from residential type appliances producing combustion gases not in excess of 1000°F. measured at the appliance flue outlet.

Chimney, Low-Heat Appliance Type is a factory-built, masonry or metal chimney suitable for removing the products of combustion from fuel-burning low-heat appliances producing combustion gases not in excess of 1000°F. under normal operating conditions but capable of producing combustion gases of 1400°F. during intermittent forced firing for periods up to one hour. All temperatures are measured at the appliance flue outlet.

Chimney, Medium-Heat Appliance Type is a factory-built, masonry or metal chimney suitable for removing the products of combustion from fuel-burning medium-heat appliances producing combustion gases not in excess of 2000°F. measured at the appliance flue outlet.

Chimney, High-Heat Appliance Type is a factory-built, masonry or metal chimney suitable for removing the products of combustion from fuel-burning high-heat appliances producing combustion gases in excess of 2000°F. measured at the appliance flue outlet.

CHIMNEY CONNECTOR (smoke pipe or breeching) is the pipe used to [illegible] appliances to a chimney.

CHIMNEY LINER is a lining material of fire clay or other approved material that meets the requires of ASTM C27.

EQUIVALENT SOLID THICKNESS is defined in ASTM C90.

FIREBRICK is any refractory fireclay brick which conforms to ASTM C71.

FIRECLAY Flue Lining is flue lining made of materials conforming to ASTM C71.

FIREPLACE is a hearth and fire chamber or similarly prepared place in which a fire may be made and which is built in conjunction with a chimney.

Sec. 3703. Types of Chimneys Required. The type of chimney to serve various types of appliances shall be as set forth in [illegible] No. 37-B.1

Sec. 3704.A. [illegible]. Chimneys shall be designed, [illegible] when so designed as required in [illegible]. No chimney shall support any structural load other than its own weight unless it is designed to act as a supporting member. Chimneys in wood frame buildings shall be anchored laterally at the ceiling line and at each floor line which is more than 6 feet above grade, except when entirely within the framework or when designed to be freestanding.

Sec. 3703.B. Construction. Each chimney shall be so constructed as to safely convey flue gases not exceeding the maximum temperatures for the type of construction as set forth in Table No. 37-B.1. Every chimney, vent, or venting system shall be capable of producing a draft at the appliance connected thereto. A power exhauster may be used, except with incinerators, to increase draft. When an exhauster is used, provision shall be made to assure automatic shut-off of the fueld supply to the appliance in the event of failure of the exhauster. See also Section 3703.2.C.1.

* Sec. 3703.C. Clearances.
Clearance to combustible material shall be as required by Table No. 37-C .

* Sec. 3703.D. Lining. When required by Table No. 37-B , chimneys shall be lined with fireclay flue tile, firebrick, molded refractory units or other approved lining not less than 5/8 inch thick as set forth in Table No. 37-B . Chimney liners shall be carefully bedded in approved mortar with close fitting joints left smooth on the inside.

* Sec. 3703.E. Area. No chimney passageway shall be smaller in area than the vent connection on the appliance attached thereto nor less than as set forth in Table No. 37-A unless tested with smaller area passageway and test procedure and results are approved by the Superintendent.

* Sec. 3703.F. Height and Termination. Every chimney shall extend above the roof and the highest elevation of any part of a building as shown in Table No. 37-B .

All incinerator chimneys shall terminate in a substantially constructed spark arrester having a mesh not exceeding three-fourths inch (3/4").

* Sec. 3703.G. Cleanouts. Cleanout openings shall be provided at the base of every masonry chimney.

Sec. 3703.1. Terra Cotta Chimneys. Terra cotta chimneys may be installed in buildings and shall comply with the requirements of this Section.

1. Construction. All terra cotta chimneys shall be encased in a No. 24 U.S. Standard gauge galvanized casing as set forth in this Section. All joints shall be mortared and bonded with a 24 ga. steel strip.
2. Anchorage. Distance between anchorage of terra cotta chimneys shall not exceed 6 feet. Such anchorage shall be designed to withstand a load of not less than 200 pounds applied horizontally in any direction.
3. Support. All terra cotta chimneys, unless otherwise approved, shall be built up from the floor on which they are used and, when erected on the inside of a building, they shall rest upon not less than 2 inches of brickwork or concrete construction and retained by a 1/4" minimum thick steel or cast iron ring. In no case shall a connector enter the bottom of a terra cotta chimney. Terra cotta chimneys built on the inside of a building shall have a smoke and fireproof opening near the bottom, extending through to the finished face of the wall or partition to permit the cleaning of the chimney.
4. Clearance. Incombustible casings of terra cotta chimneys, as required in this Section, shall be not less than 2 inches from the combustible materials. The incombustible casing shall be so arranged as to provide not less than 1 inch air space between the chimney and casing. Such air space shall have ventilating openings at the top and bottom.
5. Offsets. Flues shall not be offset more than 15 degrees from the vertical.

* Sec. 3704.A. Masonry Chimneys, Design. Masonry Chimneys shall be designed to comply with Sections 3703.B and 3704.B.

* Sec. 3704.B. Walls. Masonry chimneys shall be constructed as set forth in Table No. 37.B .

Sec. 3704.C. Deleted.

Sec. 3704.D. Deleted.

Sec. 3704.E. Corbeling. No masonry chimney shall be corbeled from a wall more than 6 inches nor shall a masonry chimney be corbeled from a wall which is less than 12 inches in thickness unless it projects equally on each side of the wall. In the second story of a two-story building of Group 1 Occupancy, corbeling of masonry chimneys on the exterior of the enclosing walls may equal the wall thickness. In every case the corbeling shall not exceed 1 inch projection for each course of brick.

* Sec. 3704.F. Changes in Size or Shape. Changes in size or shape of a masonry chimney, where the chimney passes through the roof, shall not be made within a distance of 6 inches above or below the roof joists or rafters.

* Sec. 3704.G. Separation of Chimney Passageways. When more than one passageway is contained in the same chimney, masonry separation at least 4 inches thick bonded into the masonry wall of the chimney or liners shall be provided to separate the passageways.

* Sec. 3704.H. Inlets. Every inlet to any masonry chimney shall enter the side thereof and shall be of not less than one-eighth inch (1/8") thick metal or five-eighths refractory material.

* Sec. 3705. Factory-built Chimneys. Factory-built chimneys shall be installed in strict accordance with the terms of their approval and the manufacturer's instructions.

Sec. 3706.1.A. Metal Chimneys, Design. Metal chimneys shall have a minimum thickness equal to No. 10 U.S. gauge steel and shall be designed and constructed as specified in this Article, Articles 23 and 27.

Sec. 3706.1.B. Construction and Support. Metal chimneys shall be properly riveted or welded and, unless structurally self-supporting, shall be guyed securely, or firmly anchored to or otherwise supported by the building or structure served thereby.

Metal chimneys used for high-heat appliances shall be lined with 4 inch firebrick laid in fire clay mortar extending not less than 25 feet above the chimney connector entrance.

Lining is not required for metal chimneys used for low- and medium-heat appliances.

Sec. 3706.1.C. Cleanouts. Cleanout openings shall be provided at the base of every metal chimney.

Sec. 3706.1.D. Exterior Chimneys. Metal chimneys, or parts thereof, erected on the exterior of a building shall have a clearance of at least 24 inches from combustible walls and 4 inches from incombustible walls. No such chimney shall be nearer than 24 inches in any direction from a door, window, or other wall opening or from an exit.

Sec. 3706.1.E. Interior Chimneys. Metal chimneys, or parts thereof, in a building other than a one-story building, shall be enclosed above the story in which the appliance served thereby is located with walls of incombustible construction having a fire-resistance rating of not less than 1 hour, and conforming to Table No. 17-A and a space on all sides between the chimney and the enclosing walls sufficient to render the entire chimney accessible for examination and repair.

The enclosing walls shall be without openings, except doorways which shall be provided at each level for inspection having not less than a 1-hour fire-resistive rating and otherwise conforming to the requirements of Section 1701.3.

Where such a chimney passes through a roof constructed of combustible materials, it shall be guarded by a galvanized iron ventilating thimble extending not less than 9 inches below and 9 inches above such roof construction. Such thimbles shall be of a size to provide a clearance on all sides of the chimney of not less than 18 inches; provided that, for chimney of low heat appliances, the clearance may be reduced to not less than 6 inches. Chimneys shall not be carried up inside of ventilating ducts unless such stacks are constructed as required by Sections 3703.A through 3703.G, and such ducts are used solely for venting the room or space in which the appliance served by the chimney is located.

Sec. 3706.2. Chimney Connectors.

Sec. 3706.2.A. Chimney Connectors, Materials. Chimney connectors shall be constructed of single wall metal conforming to Section 3706.2.B or of other materials approved for the use intended.

Sec. 3706.2.B. Single Wall Steel Connector. When serving residential and low-heat appliances, chimney connectors made of single wall steel pipe shall be of not less than the following gauge:

Sheet Gauge No.	Diameter of Connector
26	less than 10"
22	10" to 12"
20	14" to 16"
16	Over 16"

Sec 3706.2.C.1. Installation, Interconnections.

Two or more chimney connectors shall not be joined unless the common connector, the manifold and the chimney are properly sized to serve the appliances connected thereto and adequate draft is available to remove all products of combustion to the outdoors. Gas and oil appliances so connected, shall be equipped with primary safety controls.

Connectors serving gravity vent type appliances shall not be connected to a chimney or venting system served by a power exhauster unless the connection is made on the negative pressure side of the power exhauster. See also Section 3703.B.

The Connector of an appliance shall not be connected into the flue of an incinerator.

Sec. 3706.2.C.2. Clearance. Single wall metal connectors shall be installed with clearance to combustibles as shown in Table No. 37-C.

Sec. 3706.2.C.3. Size. The connector for its entire length shall be not smaller than the flue collar of the appliance unless otherwise recommended by the appliance or chimney manufacturer.

Sec. 3706.2.C.4. Length. All connectors shall be as short and straight as possible. An appliance shall be located as close as practicable to the chimney or venting system. The connector shall be not larger than 75 per cent of the portion of the chimney or venting system above the inlet connection unless a part of an approved engineered venting system.

Sec. 3706.2.C.5. Connection. A connector to a masonry chimney shall extend through the wall to the inner face of liner but not beyond, and shall be firmly cemented to masonry. A thimble may be used to facilitate removal of the connector for cleaning, in which case the thimble shall be permanently cemented in place with high-temperature cement.

No connector shall pass through any floor or ceiling.

Sec. 3706.2.C.6. Connector Location. Connectors serving low-, medium- or high-heat appliances as classified in Table No. 37-B. shall not pass through walls or partitions but shall be located in the same space as the appliance and in full view throughout their entire length.

Sec. 3706.2.C.7. Joints. Chimney connectors shall be securely supported and joints fastened with sheet metal screws, rivets, or other approved means.

Sec. 3706.2.C.8. Resistance. Connectors shall be installed so as to avoid sharp turns or other construction features which would create excessive resistance to the flow of combustion gases. No device which will obstruct the free flow of combustion gases shall be installed in a connector, chimney or vent. This shall not be construed to prohibit the use of devices specifically approved for installation in a connector such as draft regulators and safety controls.

Sec. 3706.2.C.9. Draft Regulators. A draft regulator shall be installed in the connector serving a liquid fuel-burning appliance unless the appliance is approved for use without one.

A draft regulator may be installed in the connector serving a gas incinerator when recommended by the incinerator manufacturer. Such draft regulators shall be installed in accordance with the installation instructions accompanying the incinerator.

A draft regulator furnished as part of a gas appliance shall be installed in the connector serving the appliance.

A draft regulator when used shall be installed in the same room or enclosure as the appliance in such a manner that no difference in pressure between air in the vicinity of the regulator and the combustion air supply will be permitted.

Sec. 3706.2.C.10. Pitch. Chimney connectors shall have a rise of not less than one-quarter inch (1/4") to the foot.

Sec. 3706.2.C.11. Dampers. Manually operated dampers shall not be placed in chimneys or chimney connectors of liquid- or gas-burning appliances. Fixed baffles on the appliance side of draft hoods and draft regulators shall not be classified as dampers.

Automatically operated dampers shall be of approved type designed to maintain a safe damper opening at all times and arranged to prevent firing of the burner unless the damper is opened to a safe position.

Sec. 3706.2.C.12. Use of Abandoned Fireplace Chimney. A connector shall not be connected to a chimney serving an abandoned fireplace unless all fireplace openings and the chimney which vents the fireplace are permanently sealed below the connection and to the face of the fireplace.

Sec. 3707.A. . Fireplaces and Barbecues, General. Fireplaces, barbecues, smoke chambers and fireplace chimneys shall be of solid masonry or reinforced concrete and shall conform to the minimum requirements set forth in Section 3704.A thru 3704.1. Factory built metal room heating stoves may be used if approved by the Superintendent.

EXCEPTION: Approved pre-fabricated fireplaces.

Fireplaces of any type shall not be considered as providing the required heating for Group H or I Occupancies unless specifically approved as such by the Superintendent.

Sec. 3707.B. Support. The support for fireplaces shall be designed for all bads imposed thereon in accordance with the requirements of this Code.

* Sec. 3707.C. Fireplace Walls. Masonry walls of fireplaces shall be not less than 8 inches in thickness. Walls of fireboxes shall be not less than 10 inches in thickness, except that where a lining of firebrick is used such walls shall be not less than 8 inches in thickness. The firebox shall be not less than 20 inches in depth. Joints in firebrick shall not exceed ¼ inch in thickness.

Sec. 3707.D. Hoods, Metal hoods used as a part of a fireplace or barbecue shall be not less than 24 ounce copper, 18 gauge hot-dipped galvanized steel, or other equivalent corrosion-resistant ferrous metal with all seams and connections of smokeproof unsoldered construction. The hoods shall be sloped at an angle of 45 degrees or less from the vertical and shall extend horizontally at least 6 inches beyond the limits of the firebox.

Sec. 3707.E. . Metal Heat Circulators. Approved metal heat circulators may be installed in fireplaces, provided the thickness of the fireplace walls is not reduced.

* Sec. 3707.F. Smoke Chamber. Front and side walls shall be not less than 8 inches in thickness. Smoke chamber back walls shall be not less than 6 inches in thickness.

Sec. 3707.G. . Fireplace Chimneys. Walls of chimneys without flue lining shall be not less than 8 inches in thickness. Walls of chimneys with flue lining shall be not less than 4 inches in thickness and shall be constructed in accordance with Table No. 37-B .

Where grouted masonry is used in fireplaces and their chimneys grout shall be Type S mortar of fine grout. See Section 3703.D for flue lining and Section 2403.R and Section 2403.S for mortar and grout.

Where necessary, such chimneys may be corbeled at a slope of not more than 4 inches in 24 inches but not more than one-third the dimension of the chimney in the direction of the corbeling. Where lined, the lining shall be accurately cut to fit.

Terra cotta chimneys are also permitted for fireplaces. (See Section 3703.1.)

Sec. 3707.H. Clearance to Combustible Materials. Combustible material shall not be placed within 2 inches of fireplace, smoke chamber, or chimney walls when built entirely within a structure, or within 1 inch when the chimney is built entirely outside the structure. In lieu of 1 inch clearance between chimney and exterior wall, one-half-inch (1/2") gypsum board may be substituted. Combustible materials shall not be placed within 6 inches of the fireplace opening. No such combustible material within 12 inches of the fireplace opening shall project more than one-eighth (1/8") for each 1 inch clearance from such opening.

No part of metal hoods used as part of a fireplace, barbecue or heating stove shall be less than 18 inches from combustible material. This clearance may be reduced to the minimum requirements set forth in Table No. 51-B.

* Sec. 3707.I. Areas of Flue, Throats and Dampers. The net cross-sectional area of the flue and of the throat between the firebox and the smoke chamber of a fireplace shall be not less than as set forth in Table No. 37-A. Where dampers are used, they shall be of not less than No. 12 gauge steel and shall provide a continuous form for the sloping throat. When fully opened, damper openings shall be not less than 90 percent of the required flue area and the damper blade shall not extend beyond the line of the inner face of the flue. Each fireplace shall have a separate flue.

* Sec. 3707.J. Lintel. Masonry over the fireplace opening shall be supported by an incombustible lintel.

Sec. 3707.K. Hearth. Inner hearth, outer hearth and structural walls of a fireplace shall be supported on an incombustible slab, ground or steel plate. Outer hearth shall project a minimum of 16 inches to the front and 8 inches to the sides and rear of the fireplace opening.

1. Hearth slab of concrete or masonry shall have a minimum thickness of 4 inches and shall be supported by incombustible materials or be reinforced to carry its own weight and all imposed loads. Combustible forms and centering shall be removed.
2. Hearth plate of steel may be used if conforming to the following requirements:

   The base plate shall be a minimum of one-fourth inch (¼") thick and without any holes except for anchorage screws within 1 inch of the edges. No sheathing shall be used under the plate. Wood joists and wood construction shall be,

TABLE NO. 37-A
MINIMUM PASSAGEWAY AREAS FOR MASONRY CHIMNEYS ①

TYPE OF MASONRY CHIMNEY	MINIMUM CROSS-SECTIONAL AREA		
	Round	Square or Rectangle	Lined with Firebrick or Unlined ③
Residential	50 Sq. in.	50 Sq. in.	85 Sq. in.
Fireplace ②	1/12 of opening Minimum 50 Sq. in.	1/10 of opening Minimum 64 Sq. in.	1/8 of opening Minimum 100 Sq. in.
Low-Heat	50 Sq. in.	57 Sq. in.	135 Sq. in.
Incinerator Apartment Type 1 opening 2 to 6 openings 7 to 14 openings 15 or more openings	 196 Sq. in. 324 Sq. in. 484 Sq. in. 484 Sq. in. plus 10 Sq. in. for each additional opening		Not Applicable

① Areas for medium- and high-heat chimneys shall be determined using accepted engineering methods and as approved by the Superintendent.

② Where fireplaces open on more than one side, the fireplace opening shall be measured along the greatest dimension.

③ As required in Table No. 37-B.

TABLE NO. 37-C

CONNECTOR CLEARANCES TO CHIMNEYS, FIREPLACES AND BARBECUES

DESCRIPTION OF APPLIANCE	MINIMUM CLEARANCES [1] (Inches)
RESIDENTIAL APPLIANCES	
Gas appliances without draft hoods	18
Electric, gas and oil incinerators	18
Oil and solid-fuel appliances	18
Gas appliance with draft hoods	9
Boilers and furnaces equipped with burner and with draft hood	9
COMMERCIAL-INDUSTRIAL APPLIANCES	
Low-heat appliances:	
Gas, oil, and solid-fuel boilers, furnaces and water heaters	18
Ranges, restaurant type	18
Oil unit heaters	18
Gas unit heaters	18
Gas unit heaters with draft hoods	6
Other low-heat industrial appliances	18
Medium-heat appliances	
All gas, oil and solid-fuel appliances	36

[1] The clearances from connectors to combustible material may be reduced if the combustible material is protected in accordance with Table No. 51-B.

TABLE NO. 37-B
CONSTRUCTION AND TERMINATION REQUIREMENTS FOR MASONRY AND CONCRETE CHIMNEYS

Chimneys Serving	Thickness (Min. Inches)		Height Above Roof Opening (Feet)	Height Above any Part of Building Within (Feet)		
	Walls	Lining		10	25	50
RESIDENTIAL TYPE APPLIANCES[1,2] (Low B.t.u. Input) Clay, Shale or Concrete Brick (Solid Masonry) Reinforced Concrete Hollow Masonry Units Stone	 4[3] 4[3] 4[8] 12	5/8 fire-clay tile or 2 fire-brick	2	2		
BUILDING HEATING AND—INDUSTRIAL TYPE LOW HEAT APPLIANCES[1,3,7] (1000°F. operating temp —1400°F. Maximum) Clay, Shale or Concrete Brick (Solid Masonry) Hollow Masonry Units Reinforced Concrete	 8 8[8] 8	5/8 fire-clay tile or 2 fire-brick	3	2		
MEDIUM HEAT INDUSTRIAL TYPE APPLIANCES[1,5,7] (2000°F. Maximum) Clay, Shale or Concrete Brick (Solid Masonry) Hollow Masonry Units (Grouted Solid) Reinforced Concrete	 8 8 8	4½ Medium duty fire-brick	10		10	
HIGH HEAT INDUSTRIAL TYPE APPLIANCES[1,6,7] (Over 2000°F.) Clay, Shale or Concrete Brick (Solid Masonry) Hollow Masonry Units (Grouted Solid) Reinforced Concrete	 16[6] 16[6] 16[8]	4½ High duty fire-brick	20			20
RESIDENTIAL TYPE INCINERATORS	Same as for Residential Type Appliances as shown above					
CHUTE-FED AND FLUE-FED INCINERATORS WITH COMBINED HEARTH AND GRATE AREA 7 SQ. FT. OR LESS Clay, Shale or Concrete Brick (Solid Masonry) Portion extending to 10 ft above combustion chamber roof Portion more than 10 ft. above combustion chamber roof	 4 8	4½ Medium duty fire-brick 5/8 fire-clay tile liner	Sloping Roof 4 Flat Roof 8		2 2	
CHUTE-FED AND FLUE-FED INCINERATORS — COMBINED HEARTH AND GRATE AREAS LARGER THAN 7 SQ. FT. Clay, Shale or Concrete Brick (Solid Masonry) or Hollow Units Grouted Solid or Reinforced Concrete Portion extending to 40 ft. above combustion chamber roof Portion more than 40 ft. above combustion chamber roof Reinforced Concrete	 4 8 8	4½ Medium duty fire-brick 5/8 fire-clay tile liner 4½ Medium duty fire-brick laid in medium duty refract mortar			2	
COMMERCIAL OR INDUSTRIAL[2] TYPE INCINERATORS Clay or Shale Solid Brick (Solid Masonry) Reinforced Concrete	 8 8	4½ Medium duty fire-brick laid in medium duty refract mortar			2	

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[1] See Table No. 37-B.1 for types of appliances to be used with each type of chimney.

[2] Lining shall extend from bottom to top of chimney.

[3] Chimneys having walls 8 inches or more in thickness may be unlined.

[4] Chimneys for residential type appliances installed entirely on the exterior of the building.

[5] Lining to extend from 24 inches below connector to 25 feet above.

[6] Two 8-inch walls with 2-inch air space between walls. Outer and inner walls may be of solid masonry units or reinforced concrete or any combination thereof.

[7] Height for metal smokestacks above roofs shall conform to the corresponding clearances for chimney of equivalent heat appliances.

[8] [illegible] when grouted solid. The equivalent thickness may also include the grout thickness between the liner and masonry unit.

TABLE NO. 37-D.1- CHIMNEY SELECTION CHART - TYPES OF APPLIANCES TO BE USED WITH EACH TYPE CHIMNEY
(When appliances are gas-fired, vents as set forth in Table No. 41-A may be used)

COLUMN I- CHIMNEYS FOR LOW- [illegible] APPLIANCES	COLUMN II CHIMNEYS FOR LOW HEAT APPLIANCES	COLUMN III CHIMNEYS FOR MEDIUM HEAT APPLIANCES	COLUMN IV CHIMNEYS FOR HIGH HEAT APPLIANCES
1. Factory Built (residential) 2. Masonry (residential)	1. Factory Built (low heat) 2. Masonry (low heat type) 3. Metal (smokestack)	1. Factory Built (medium heat) 2. Masonry (medium heat industrial type) 3. Metal (smokestack)	1. Masonry (high heat type) 2. Metal (smokestack)
Appliances such as: 1. Ranges 2. Warm-air furnaces 3. Water heaters 4. Hot water boilers 5. Low pressure steam boilers (Not over 15 p.s.i.g.) 6. Domestic incinerators 7. Fireplaces 8. Unit heaters 9. Floor furnaces 10. Recessed heaters 11. Room heating stoves	All appliances shown in Column I. Heating equipment other than residential. Appliances such as: 1. Annealing baths 2. Bakery ovens 3. Boiling vats, for fibre 4. Candy and cruller furnaces 5. Coffee roasting ovens 6. Core ovens 7. Feed and fertilizer drying ovens 8. Forges (solid fuel) 9. Gypsum kilns 10. Hardening furnaces 11. Hot air engine furnaces 12. Nickel plate driers 13. Rosin melting furnaces 14. Steam boilers operating at not over 50 p.s.i.g. 15. Sulphur furnaces 16. Type and lead furnaces 17. Wood kilns and impregnators	Columns I and II, and appliances such as: 1. Alabaster gypsum kilns 2. Annealing furnaces 3. Charcoal furnaces 4. Cold stirring furnaces 5. Feed, fertilizer and pulp driers 6. Galvanizing furnaces 7. Gas producers 8. Hardening furnaces 9. Lehrs and glory holes 10. Lime kilns 11. Linseed oil boiling 12. Porcelain biscuit kilns 13. Steam boilers operating at over 50 p.s.i.g. 14. Water-glass kilns 15. Wood distilling furnaces 16. Wood-gas retorts	Columns I, II and III, and appliances such as: 1. Bessemer retorts and cupolas 2. Billet and bloom furnaces 3. Blast furnaces and open hearths 4. Bone calcining furnaces 5. Brass furnaces 6. Carbon point furnaces 7. Cement brick, tile and ceramic kilns 8. Coal and water gas retorts 9. Earthenware kilns 10. Glass furnaces and kilns 11. Ore roasting furnaces 12. Porcelain kilns 13. Pot-arches 14. Puddling furnaces 15. Regenerative furnaces 16. Reverberatory furnaces 17. Stacks, carburetor or super-heating furnaces 18. Vitreous enameling ovens 19. Wood carbonizing furnaces

protected with one-fourth inch (¼") asbestos strips. Inner hearth shall be firebrick laid in 1 inch minimum of cement mortar. Outer hearth shall be concrete or masonry set in 1 inch of cement mortar. The strength of the floor shall not be impaired by cutting out for the fireplace. The steel plate may support only the fireplace and 8 inches of the outer hearth and the required width of the outer hearth may be supported in part on combustible construction

Sec. 3707.L. Hearths for Factory-Built Fireplaces. Approved factory-built fireplaces and factory-built fireplace stoves shall be provided with hearths and hearth extensions as required in Section 3707.K and in conformance with the conditions attached to the approval.

* Sec. 3707.M. Firestopping. Firestopping between chimneys and wooden construction shall meet the requirements specified in Section 2517.F.

* Sec. 3707.N. Nonconforming Fireplaces. Imitation and other nonfunctioning fireplaces not conforming to the other requirements of Sections 3707.A. through 3707.L shall not exceed 6 inches in depth. Gas-burning appliances may be installed in such non-conforming fireplaces provided that compliance is made in accordance with the applicable requirements of Articles 41 and 51.

Sec. 3707.1. Factory-built Fireplaces, Decorative Fireplaces and Heating Stoves, Surface Temperature Limitation. The temperature on any surface that is exposed to physical contact shall, under test for approval, not exceed 500 degrees Fahrenheit when tested under the various types of burning.

EXCEPTION: Fireplace openings, heat distribution vents or orifices, metal trim or components within the fireplace, horizontal surfaces on top of fireplace or adjacent to fireplace outlet may exceed the above limitation.

ARTICLE [illegible] - MOTION PICTURE PROJECTION ROOMS

* Sec. 4001.A. Scope. The provisions of this Article shall apply only where ribbon type motion picture film in excess of seven-eighths inch (7/8") width and electric arc, Xenon or other light source projection equipment which develops hazardous gases, dust or radiation. Where nitro-cellulose film is to be used, projection rooms shall comply with NFPA pamphlets No 40.

* Sec. 4001.B. Projection Room Required. Every motion picture machine referred to in Section 4001.A shall be enclosed in a projection room. Appurtenant electrical equipment such as rheostats, transformers and generators, may be within the projection room or in an adjacent room of equivalent construction.

There shall be posted on the outside of each projection room door and within the projection room itself a permanent sign, conspicuously located, with at least 1-inch high block letters on a highly contrasting background with the following text:

"SAFETY FILM ONLY PERMITTED IN THIS ROOM."

* Sec. 4002. Every projection room shall be of permanent construction consistent with the construction requirements for the type of building in which the projection room is located. Openings need not be protected.

The room shall have a floor area of not less than 80 square feet for a single machine, and at least 40 square feet for each additional machine. Each motion picture projector, floodlight, spotlight or similar piece of equipment shall have a clear working space not less than 30 inches by 30 inches on each side and at the rear thereof, but only one such space shall be required between two adjacent projectors.

The projection room and the rooms appurtenant thereto shall have a ceiling height of not less than 7 feet, 6 inches.

* Sec. 4003. Exits. Exits shall be provided as set forth in Article 33 except that doors exiting the projection room shall open outward; shall be self-closing and shall not be equipped with any locking device that would required the operator to use a tool to open the door to leave the projection room.

* Sec. 4004. Projection Ports and Openings. The aggregate of openings for the projection equipment observation ports and any other ports for stereopticon, spot or floodlight machines, shall not exceed 25 percent of the area of the wall between the projection room and the auditorium.

All openings shall be provided with glass or other approved material, so as to completely close the openings.

* Sec. 4005.A. General. Ventilation shall be provided in accordance with the provisions of Sections 4005.B through 4005.C.2. All projection rooms, re-wind and generator rooms in Group A and B occupancies shall comply with the requirements of this Section.

* Sec. 4005.B.1. Projection Room -- Supply Air. Each room shall be provided with two or more separate fresh air inlet ducts with screened openings terminating within 12 inches of the floor, and located at opposite ends of the room. The ventilation system shall not be connected in any way with the ventilation or air conditioning systems serving other portions of the building. The ventilation system shall be controlled from a location outside the room and immediately adjacent to the main exit from the room.

EXCEPTION: The projection room ventilating system may be part of the building systems provided fire and smoke dampers are installed at all projection room penetrations.

* Sec. 4005.B.2. Projection Room--Exhaust Air. Each projection room shall be provided with one or more exhaust air outlets which may be manifolded into a single duct outside the booth. Such outlets shall be so located as to insure circulation throughout the room. Projection room exhaust air systems shall be independent of any other air systems in the buildings. Exhaust air ducts shall terminate at the exterior of the building in such a location that the exhaust air cannot be readily recirculated into the supply air system. The exhaust system shall be mechanically operated and of such capacity as to provide a minimum of one change of air every three minutes. The blower motor shall be outside the duct system. The projection room ventilation system may also serve appurtenant rooms, such as the generator room and the rewind room. No dampers shall be installed in such exhaust ducts.

Sec. 4005.B.2.1. Exhaust Ducts. Exhaust ducts shall be of incombustible materials, and shall [illegible] 1-inch from combustib material or covered with one-half inch (1/2") of incombustible heat-insulating material. If construction is of metal, exhaust ducts shall be of not less than No. 22 U.S. Standard gauge material.

* Sec. 4005.C. Projection Equipment Ventilation. General. Each projection machine shall be provided with an exhaust duct which will draw air from each lamp and exhaust it directly to the outside of the building in such a fashion that it will not be picked up by supply inlets. Such a duct shall be of rigid materials, except for a continuous flexible connector approved for the purpose. The lamp exhaust system shall not be interconnected with any other system.

* Sec. 4005.C.1. Electric Arc Projection Equipment. The exhaust capacity shall be 200 cubic feet per minute for each lamp connected to the lamp exhaust system, or as recommended by the equipment manufacturer. Auxiliary air may be introduced into the system through a screened opening to stabilize the arc.

* Sec. 4005.C.2. Xenon Projection Equipment. The lamp exhaust system shall exhaust not less than 300 cubic feet per minute per lamp, nor less than that exhaust volume required or recommended by the equipment manufacturer, whichever is the greater. The external temperature of the lamp housing shall not exceed 130°F. when operating.

* Sec. 4006. Each projection room shall be provided with rewind and film storage facilities.

* Sec. 4007.

Every projection room serving a Group A or B occupancy shall be provided with a water closet.and lavatory.

Section 5. Part II, Chapter I of the San Francisco Municipal Code (Building Code) is hereby amended by deleting the following:

Article 28	Relating to Excavations and Foundations.
Article 30	Relating to Enclosure of Vertical Openings.
Section 315.G	Relating to Boiler Fees.
Section 1002.A.1	Relating to Group E Division 3 Garment Shops.
Sections 3320 and 3320.1	Relating to Exits for Group H and I Occupancies.
Section 5131.M	Relating to Automatic Shutoffs.
Sections 5205 and 5205.1	Relating to Plastic Skylights and Glazing.
Sections 5207.A.1 and 5207.1	Relating to Plastic Translucent Ceilings.
Table No. 17-E	Relating to Roof Penetrations.

Section 6. Part II, Chapter I of the San Francisco Municipal Code (Building Code) is hereby amended by adding certain Sections and Article 28 to read as follows:

Sec. 106.1. Fees and Term of General Approval and Renewal--Materials or Methods of Construction. Applications for the issuance and renewal by the Superintendent of General Approvals of materials and methods of construction shall be accompanied by the proper fee as stated herein:

General Approval - initial or reinstatement	$20.00
General Approval - modification or revision	$ 5.00
General Approval - renewal (every 2 years)	$10.00

The fees specified are application fees and are not refundable, regardless of whether the action taken is an approval or a denial or whether a subsequent request for hearing by the Board of Examiners is filed.

Each approval shall become null and void 90 days after a request for confirmation of renewal has been sent and said confirmation together with the applicable renewal fee has not been received by the Superintendent.

Sec. 106.1.A. Building Inspection Revolving Fund. All fees paid for issuance or renewal of approvals shall be deposited into a special Building Inspection Revolving Fund to be established by the City Controller. Funds from this revolving fund, subject to the approval of the Director and the Chief Administrative Officer shall be utilized to provide information to the construction industry of said approvals and methods of construction and related services to the construction industry.

Any fees established by the Director for copies of approvals or publications summarizing said approvals shall also be allocated to said Building Inspection Revolving Fund to provide funds for said activities. Said Revolving Fund shall continue from year to year and shall not be included in the Cash Reserve Fund.

Sec. 106.1.B. Validity of General Approvals. Any General Approval shall be void if, after approval, the device, material or method of construction is found to deviate in any way from the approved device, material or method of construction, without having first obtained written authorization from the Superintendent.

Any approval may be suspended or revoked by the Superintendent if he finds the approved device, material or method of construction does not meet the requirement of Section 106 to such an extent that the approval should not have been granted.

Sec. 203.0.1. Allowable Expenditures for Repair or Alteration. When the Director in his discretion orders that repairs or alterations be made pursuant to Section 203.M or 203.0, the authority of the Director to repair or alter, or cause repairs or alterations to be made to bring the structure completely into compliance with the City codes shall be limited to repairs or alterations whose reasonable cost does not exceed the sum of $2000 per dwelling unit or $400 per guest room but in no case shall the sum exceed 40 percent of the Assessor's valuation of the building, property, or portion thereof, except when the Director finds that an immediate hazard abatement is required for public safety in which case the cost limitation per dwelling unit and guest room shall not apply.

Sec. 305 B - Special Inspector: The special inspector shall be one of the following:

1. A qualified person employed by an approved inspection and testing agency conforming insofar as applicable to the requirements of ASTM E329-70 (Recommended Practice for Inspection and Testing Agencies for Concrete and Steel Used in Construction). Documentary

evidence of such conformance shall be submitted to the Superintendent for approval of the agency to perform each specific inspection activity.

2. A registered civil engineer or licensed architect who can demonstrate to the satisfaction of the Superintendent that he has the experience and expertise to qualify as a special inspector for the specific type of inspectional work. Where Life Safety programs, per Section 1807, are involved a registered electrical or mechanical engineer may provide special inspection for those areas of work involving his discipline.

3. The design engineer or architect of record. He may determine the extent and duration of special inspection for that portion of the project under his design authority.

4. For plant fabrication of precast concrete elements, a registered civil engineer who supervises all phases of quality control. He shall be subject to the approval of the Superintendent.

Sec. 305.C - Duties and Responsibilities of the Special Inspector.

1. The special inspector shall be responsible to the Superintendent.

2. The special inspector shall furnish to the Superintendent the design architect and design engineer of record and to the general contractor copies of inspection reports relating to the phase of construction for which the special inspector is employed. Reports shall be sent directly to the Superintendent prior to, or at same time, as they are sent to any other person, at intervals appropriate to the rate of the work, and as otherwise required by the Superintendent. All uncorrected code violations shall be brought to the immediate attention of the proper design authority and to the Superintendent.

3. The special inspector shall submit a final report signed by the registered engineer or licensed

architect who is responsible for the special inspection indicating whether the work requiring special inspection was substantially in conformance with the approved plans and specifications and the applicable workmanship provisions of this code.

4. The Superintendent may waive the requirements for the employment of a special inspector if he finds that the construction or work is of minor nature.

Sec. 315.1.G. Installation, Annual, Biennial and Triennial Inspection Fees.

Installation, annual, biennial and triennial inspections fees are given in the schedule below:

Annual Inspection is required for Item 1.

Biennial Inspection is required for Item 2.

Triennial Inspection is required for Item 3.

Items 4 and 5 will be inspected at installation only, unless requested by owner.

1. High Pressure Boilers

0 to 20 sq. ft. of heating surface	$10.00
over 20 to 75 sq. ft. of heating surface	20.00
over 75 to 250 sq. ft. of heating surface	30.00
over 250 to 500 sq. ft. of heating surface	40.00
over 500 to 1500 sq. ft. of heating surface	50.00
over 1500 to 2500 sq. ft. of heating surface	60.00
over 2500 sq. ft. of heating surface	$12.00 per hr. with $60.00 minimum

2. Low Pressure Boilers

Cast Iron Boilers	$10.00
Steel Plate Boilers without Manholes	15.00
Steel Plate Boilers with Manholes	30.00

3. Unfired Pressure Vessels

Vessels 36" or Less in Diameter	$10.00
Vessels 36" or Less in Diameter with Manholes	18.00
Vessels more than 36" but Less than 54" in Diameter	28.00
Vessels more than 54" but Less than 96" in Diameter	35.00
Vessels more than 96" in Diameter	$12.00 per hr. with $50.00 min.

4. Direct-fired Water Heaters

101 Gallons to 200 Gallons	$10.00
201 Gallons to 300 Gallons	15.00
over 300 Gallons	20.00

5. Indirect-fired Water Tanks

101 Gallons to 250 Gallons	$10.00
over 250 Gallons	20.00

Annual Inspection fee will not be charged until one year after the Installation Inspection is made. Biennial Inspection fee will not be charged until two years after Installation Inspection is made. Triennial Inspection fee will not be charged until three years after the Installation Inspection is made.

All inspections made at request of owner will be charged at the regular fees unless such inspections are made on Saturdays, Sundays or holidays, or on week days before 8:00 a.m. or after 5:00 p.m. in which cases the charges will be 2 times the regular fees.

Sec. 1001.E. Minor Auto Repair Garages. The following automobile repair work shall be considered as Group F Division 3 occupancy:

1. Installation and repair of automobile radios and other electrical equipment.
2. Installation, recharging and repairing batteries.
3. Installation and replacement of windshields and other glazing.
4. Installation, replacement and repair of convertible roofs.
5. Installation, adjusting and repair of brakes.
6. Installation, repair and replacement of radiators.

Sec. 1109.E.1. Height Increases-Type C ramp-access garage. Where an approved supervised automatic sprinkler system is provided in a Type C-ramp access garage, the height may be increased by 4 tiers.

Where Type C-ramp access garage is bounded by 4 streets or equivalent open space, garages may be increased by one tier in height.

TABLE NO. 11-D

BASIC ALLOWABLE FLOOR AREAS PER STORY - GROUP F DIV. 3 GARAGES

	1	2A	2B	3-1 Hr. or HT	3N	4-1Hr.	4N	5N-1 Hr.
F3 Type A	NL	60,000	30,000	NA	NA	25,000[1]	17,500[1]	NP
Type B	NL	50,000	30,000	NP	NP	NP	NP	NP
Type C-Mech	NA	NA	NA	NA	NA	NA	20,000[2][3]	NP
Type C-Ramp	NA	NA	NA	NA	NA	43,000	25,000	NP

NL - No Limit
NA - Not Applicable
NP - Not Permitted

[1] - May be doubled for one story buildings.

[2] - See Section 1109.E.

[3] - See Table No. 11-B for area permitted with automatic sprinklers.

TABLE NO. 11-E

MAXIMUM HEIGHT IN STORIES - GROUP F DIV. 3 GARAGES

	1	2A	2B	3-1 Hr. or HT	3N	4-1 Hr.[1]	4N[1]	5N-1 Hr.
F3 Type A	NL	10	8	NA	NA	3	2	NP
Type B	NL	12	10	NP	NP	NP	NP	NP
Type C-Mech	NA	NA	NA	NA	NA	NA	9-55 ft.[2]	NP
Type C-Ramp	NA	NA	NA	NA	NA	8[3]	6[3]	NP

NL - No Limit
NA - Not Applicable
NP - Not Permitted

[1] - See Footnotes 1 and 3 Table No. 5-D
[2] - See Table No. 11-B for height allowed with automatic sprinklers.
[3] - See Section 1109.E.1 for permitted increases.

Sec. 1705.C.2. Limitation of Combustibles and Smoke Producing Materials in Concealed Spaces. In any building where 1-hour fire resistive requirement construction is required, all concealed spaces set down from the floor or roof framing or slab, or out from the wall framing or slab shall be subject to the following limitations:

a) When used as return-air plenums, all materials used in said plenums shall meet the requirements of Section 5131 through 5131.L.1.

b) Unless contained in approved metallic raceways, there shall be no installation of plastic or rubber or other combustible or smoke producing cable covering for telephone cable, electrical wiring or cable, electronic equipment cable, data processing, communication or control cable or wiring in said spaces.

Exception 1. Isolated runs of cable not exceeding 1.0 pound per 100 square foot may be installed.

2. Approved plastic pneumatic control tubing installed at a rate not to exceed .003 pounds per square foot may be permitted.

3. Woven asbestos covered or steel jacketed wiring or cable.

The calculations of the permissible quantities of combustible covering shall be based on the aggregate of all such materials in the concealed space.

All installations made after May 6, 1956 are deemed to be subject to these provisions when the owner has been notified in writing by the Superintendent.

Sec. 1706.2. Elevator Shaft Venting. Elevator shafts extending through more than 2 stories shall be equipped with an approved means of ventilation to and through the main roof of the building, except as hereafter permitted. All elevator shafts shall be enclosed at the basement or cellar level. There shall be not more than 4 elevators in one shaft.

The top of the vent openings in the elevator shaft or machine room shall be within 15 inches of the top of the shaft or room, and the net area of all vents shall be not less than 10 percent of the shaft area.

EXCEPTION: Venting of elevator shafts may be less than 10 percent of the shaft area when an approved mechanical ventilation system is provided and all the following requirements are met:

1. The cross-sectional area of the vent shaft shall be not less than 3-1/2 percent of the elevator shafts nor less than 3 square feet for each elevator shaft. This area may not be reduced anywhere along the vent shaft. The vent shaft aspect ratio shall not exceed 4 to 1. Where required, transitions shall be made with tapered reductions at a rate of note less than 5 units along the shaft to 1 unit reduction in dimension. The effective net openings shall be noteless than that required for the shafts. Horizontal venting to exterior of building may be permitted.
2. In the case where the elevator service consists of two or more banks of elevators of not more than four elevators each, one or more banks may be stopped below the roof provided these banks are joined to the ventilation shaft of the banks that continue to the roof or otherwise provided with their own approved ventilation. The banks so connected shall in no case connect to the hoist way of any elevator bank. The vent duct from the discontinued banks shall have an area not less than that required in Item 1 above, which area shall be added to the required area for the continuing banks. The construction of the connecting vent duct shall have the same fire resistive rating as required for the vertical shaft.
3. In the event louvers are provided and are to be kept in closed positions and the ventilation system is not operating continuously an automatically operated damper and blower system shall be actuated by all or any one of the following:
   (a) Detectors of products of combustion other than heat placed at the top of the shaft.

   (b) Any other detectors of products of combustion other than heat.

(c) Sprinkler system alarm, where applicable.

(d) Standpipe operation, where applicable.

(e) Manual fire alarm station at each floor, where applicable.

4. An emergency power system shall be provided for the vent blower operation. See Section 1807.1.B.

5. Design of the mechanical ventilation system referred to in Items 1 thru 4 shall be by California registered mechanical engineer.

6. The mechanical equipment herein described shall be test-operated in accordance with the schedule approved by the San Francisco Fire Department.

Sec. 1706.3. Elevator Lobby Smoke Barriers. In all buildings exceeding 75 feet to the floor of the highest story from adjacent sidewalk curb level, elevator lobby smoke barriers shall be provided in accordance with the requirements of Sec. 1807.1.D.1.

Sec. 1714.1 Protective Guard. A protective guard shall be a railing and vertical supports of incombustible construction 42 inches high or may be a parapet or a combination of parapet and such railing.

A protective guard shall be provided on the roofs of all buildings of Types 1, 2, 3 and 4 construction which are more than 40 feet in height and have a roof slope less than 3 vertical to 12 horizontal. The protective guard shall be located within 6 feet of the actual edge of the roof.

The protective guard may serve as a guard rail provided it meets all requirements of a guard rail.

The protective guard shall be designed for the loadings set forth in Table No. 23-A.1.

Sec. 1807 Life Safety Program for High Rise Buildings. General.

The provisions of Section 1807 thru 1807.1.F shall be mandatory for all high rise buildings of occupancy classification F Div. 2 and H, hereafter erected including those Group F Division 2 buildings for which site permits have been issued but which, at the time of first reading of the ordinance enacting this Section, no plans for construction work had been approved as set forth in Section 302.A.7.

For the purposes of this Section, a high rise building is defined as any building wherein the height above adjacent sidewalk curb level at any point around the building to the floor of the highest story exceeds 75 feet.

The requirements of Sections 1807 thru 1807.1.F are in addition to all provisions of this Code. The provisions of Section 1807.2 are specific requirements of this Code that may be omitted or are modified due to the installation of the Life Safety Program. Alternate life safety programs based upon detailed engineered design for equivalent safety and upon nationally published practices may be accepted in accordance with Section 106 when approved by the Superintendent and the Bureau of Fire Prevention and Public Safety.

Sec. 1807.1 Components of Life Safety Program. The components of a life safety program are as follows:

A. Central control station; see Section 1807.1.A.
B. Standby power and light; see Section 1807.1.B
C. Communication system; see Section 1807.1.C.
D. Elevator safety provisions; see Section 1807.1.D.
E. Fire sprinkler system; see Section 1807.1.E.
F. Smoke control system; see Section 1807.1.F.
G. Fire alarm system; see Section 1807.1.G.

For details of performance characteristics of each component of the life safety program see the referenced Section. All components are required to be provided to satisfy the requirements of Section 1807.

Sec. 1807.1.A Central Control Station. A central control station shall be provided at the main level of Fire Department access in a location approved by the Fire Department.

The control station shall provide a central location for Fire Department fire fighting operations and control. The control station shall contain the following components of the life safety program:

1. Voice communication system panel.
2. Means of communication from the building by telephone;
3. Controls for air handling system by zone, based upon system design.
4. Master fail-safe stairway door release controls.
5. Display lamps indicating status of:
    a) Air handling systems.
    b) Elevators-status display may be in main level lobby adjacent to control station.
    c) Products of combustion detection system by floor.
    d) Sprinkler valve and water flow detectors by floor.
    e) Fire alarm system, by floor.
    f) Fire pump activation.
    g) Fail-safe door release system for building.

The components shall be identified as required by the San Francisco Fire Department.

Sec. 1807.1.B Standby power and light. Standby power and light, with automatic transfer from normal power to standby at full power operation within 60 seconds after such transfer occurs, shall be provided. The standby power and light system shall requirements of Class 'A' emergency system as defined in Article 7 of the Electrical Code. The power requirement for the standby system shall be determined so as to provide operation services for the following life safety program functions:

1. Fire alarm system. See Article 7 Division B of Electrical Code.
2. Exit and other emergency lighting including at central control station. See Article 7 Division A of Electrical Code.
3. Fire protection equipment including sprinkler systems when electrically powered standby fire pumps are utilized.
4. Required mechanical ventilation as defined in Section 3309.C.4.
5. Fire Department elevator and to bring down all other elevators to lowest floor one at a time.
6. Communication System. See Article 8 Division A of Electrical Code.

Sec. 1807.1.C Communication system. There shall be provided an approved voice communication system capable of the following functions by either a single communication system or several systems,

1. Fire Department function. This element of the communication system shall be between designated points on each floor of the building which shall be in stair landings, elevators and elevator lobbies, and the central control station. It shall permit the Fire Department two-way communications between the

stated points. This function may be satisfied by installation of internal telephone system complete with handsets at indicated locations or may consist of jacks installed at the indicated locations and portable handsets stored in the central control station. The number of portable handsets shall be as required by the Fire Department.

2. Public area function. This element of the communication system shall permit communication between the central control station and all public areas of the building including stairways, exit corridors, elevators and elevator lobbies. This function may be accomplished by either of the following methods:

a) Speaker units in each required area so that messages can be heard throughout that area. The public shall be provided with a 2-way means of communication to the central control station from the stairways at not more than 4 floor intervals.

b) Combination speaker - transmitter units with sufficient volume to reach all occupants of the required areas and which can be activated to serve the public as a means of communication to the central control station.

The voice communication system shall tie in at the Central Control Station communication panel.

The emergency communication system shall be carried in approved raceways located within 2 hour fire resistive shafts. For the purpose of the emergency communication system only, the stair shafts including the smokeproof tower vent shafts may be utilized to house the risers. In no case shall any other raceways be permitted therein nor shall such raceways house any other conductors excepting those of the emergency communication system.

Sec. 1807.1.D. Elevator Safety Provisions. Every floor shall be accessible from the main level of Fire Department access by at least 1 elevator . For smoke barrier requirements, see Section 1807.1.D.1.

The activation of any detector of products of combustion other than heat located in an elevator lobby shall override the elevator programming for car stops, deactivate the photo-electric or similar door control and call button controls and bring all elevators in the bank serving that floor to their lowest main landing. All other elevator safety circuits shall be unaffected.

Sec. 1807.1.E. Fire Sprinkler System. An automatic fire sprinkler system shall be installed throughout the building. The system shall shall meet all of the following performance criteria:

1. Hydraulic design shall be required with calculations and plans signed by the registered civil or mechanical engineer. Design density of delivery shall be 0.10 gallons per minute per square foot. Design area shall be 1800 square feet or the area of the largest permanently enclosed room whichever is smaller.

2. Maximum coverage per sprinkler head shall be 225 square feet. Where modular spacing of heads is contemplated and movable type partitions are to be installed, a second sprinkler head may be permitted to be taken off the same nipple provided it is placed on the opposite side of the wall so that each head off the nipple is within a room or enclosure completely separated from the other head by walls and doors.

3. The provisions of NFPA Pamphlet 13 shall apply except as modified by the provisions of this Section.

4. Piping may be steel or copper with no minimum size of pipe. Solder shall be 95 percent tin-5 percent antimony. Pitching of piping and drainage of trapped sprinklers shall not be required.

5. Each floor shall be supplied by 2 or more combination standpipes. At each point of connection of the sprinkler system to the standpipe, there shall be provided a shutoff valve, a water flow detector and a check valve or approved anti-backflow device.

6. All sprinkler control valves and waterflow detectors shall be supervised and annunciators provided at the central control station as well. There shall be flow alarms on each floor.

7. Each portion of the building shall be served by at least two fire pumps, each independently driven and capable of delivering at least 500 gallons per minute per pump. One of the fire pumps shall be the emergency standby facility.

8. An on-site water supply equal to a 20 minute demand for the sprinkler and standpipe system design or 7500 gallons whichever is the smaller amount shall be provided. This reserve water supply shall be available automatically if the street main supply fails.

9. The standpipes at each floor shall be provided with 3 inch valves for use by the Fire Department.

10. Maximum static pressure at the standpipe connections on any floor shall be 150 pounds per square inch.

11. The Fire Department standpipe connection shall have a sign reading, " AUTO. SPKR. AND STANDPIPE."

Sec. 1807.1.F. Smoke Control System. The smoke control system shall be in accordance with Section 5130.1. The method used to prevent transfer of smoke and other products of combustion vertically to any other portion of the building shall be substantiated by calculations and plans.

Sec. 1807.1.G. Fire Alarm System with Voice Annunciation. An approved fire alarm system, using voice annunciation as the signal mechanism, shall be provided in accordance with the requirements of this Section.

A manual fire alarm box shall be located adjacent to exits into stairway shafts and in every elevator lobby. The fire alarm system shall be connected to the central control station and shall activate a voice alarm within an approved defined area of the building.

The fire alarm system shall provide an alarm signal by voice communication in all public areas of the building as set forth in Section 1807.1.C(2) and may utilize the communication system as set forth in Section 1807.1.C.

The system shall be electrically supervised either continuously or at not more than 1 minute intervals.

Sec. 1807.2 Permitted Reductions of Code Requirements for Life Safety Program.

When the life safety program has been provided including the fire sprinkler system and all other components set forth in Section 1807 thru 1807.1.F, the following specific requirements of this Code may be omitted:

a) All required 1-hour fire resistive interior partitions and three-fourth (3/4) hour fire opening protectors on each floor except that the non-rated partitions shall comply with Section 1801. Sec. 1705.A.3.

b) All area dividers in above ceiling space, including fire dampers therein on each floor. Sec. 4303.B.6A and 5130.L.1(6).

c) Reduce the 4 hour fire rating requirement for smokeproof towers to 2 hours. Sec. 3309.A. Doors into and out of vestibule to remain one and one half (1½) hour fire doors.

d) Wet standpipe $1\frac{1}{2}$ inch hose lines together with valves, racks or reels. Sec. 3804.D.5.
e) Where Type 3 smokeproof towers with mechanical ventilation are provided for all required stairways, the provisions of Section 3309.B shall not apply.
f) Length of dead end corridors permitted may be doubled. Sec. 3304.E.
g) Separation of exits may be reduced to one-tenth of the perimeter of the area served. Sec. 3302.C.
h) Exterior unprotected openings may be increased. Table No. 17-A Footnote 4-b.
i) The provisions of Section 3803.D.3 shall not apply, in place thereof, the size of the riser shall be based upon the required hydraulically designed water supply with a minimum of 4-inch diameter.

Sec. 1907. Life Safety Program for High Rise Buildings. See Section 1807.

* Sec. 2007.A. Heavy Timber Construction-General. The details of Heavy Timber construction shall be in accordance with the provisions of Sections 2007.A through 2007.J. Unless otherwise stated, all dimensions are nominal as defined in Section 2502.

Sec. 2007.B. Columns. Wood columns shall be continuous or superimposed by means of reinforced concrete or metal caps with brackets, or shall be connected by properly designed steel or iron caps, with pintles and base plates, or by timber splice plates affixed to the columns by means of metal connectors housed within the contact faces, or by other approved methods.

Sec. 2007.C. Deleted

Sec. 2007.D. Deleted

* Sec. 2007.E. Heavy Timber Floors and Roof Decks. Heavy Timber floors and roof decks shall be without concealed spaces. Floors shall be of sawn or glued-laminated plank, splined, or tongue-and-groove, laid crosswise or diagonally or of planks as set forth in Sec. 2007.A. Roof decks shall be sawn or glued-laminated, splined or tongue-and-groove plank as set forth in Section 2007.A. The planks shall be laid so that no continuous line of joints will occur except at points of support. Flooring shall not extend closer than one-half inch (1/2") to walls. Such one-half inch (1/2") space shall be covered by a molding fastened to the wall and so arranged that it will not obstruct the swelling or shrinking movements of the floor. Corbeling of masonry walls under floor

planks may be used in place of such molding.

Sec. 2007.F. Deleted.

* Sec. 2007.G. Construction Details. Approved wall plate boxes or hangers shall be provided where wood beams, girders or trusses rest on masonry or concrete walls. See Section 2509.F.

Girders and beams shall be closely fitted around columns and adjoining ends shall be cross tied to each other, or intertied by caps or ties, to transfer horizontal loads across the joint. Wood bolsters may be placed on top of columns which support roof loads only.

Where intermediate beams are used to support a floor, they shall rest on top of the girders, or shall be supported by ledgers or blocks securely fastened to the sides of the girders, or they may be supported by approved metal hangers into which the ends of the beams shall be closely fitted.

In Heavy Timber roof construction, every roof girder and at least every alternate roof beam shall be anchored to its supporting member; roof planking where supported by a wall shall be anchored to such wall at intervals not exceeding 20 feet: every monitor and every sawtooth construction shall be anchored to the main roof construction. Such anchors shall consist of steel or iron bolts of sufficient strength to resist vertical uplift of the roof.

* Sec. 2007.H. Mechanically Laminated Floors and Roof Decks. Mechanically laminated floors and roof decks conforming to Section 2514 may be used as Heavy Timber floors or roof decks, provided the minimum thickness and other applicable requirements of Sections 2007.A and 2007.E are followed.

* Sec. 2007.I. Partitions. In Heavy Timber buildings, the rated partitions shall be of solid wood construction formed by not less than two layers of 2-inch nominal matched boards or laminated construction of 4-inch nominal thickness or of 1-hour fire resistive construction.

* Sec. 2007.J. Stairs. Stairs shall be constructed with wood treads and risers of not less than 2-inch nominal thickness, except where built on laminated or plank inclines as required for floors, they may be 1-inch nominal thickness, or may be constructed as required in Type I buildings.

Sec. 2308.1. Stability of Masonry and Concrete Walls. Masonry and concrete walls of Type 3 buildings shall be braced laterally so that in the event of a burn-out shall be capable of resisting a 5 pounds per square foot of wall area acting horizontally from any direction (with an increase of allowable stress of not more than 1/3) without the aid of floor and roof diaphragms and non-masonry wall construction.

Such bracing may consist of the masonry and concrete wall themselves or with the aid of masonry and concrete crosswalls and buttresses; or of a fire protected structural frame which shall be designed to remain in place after the burn-out or collapse of floor and roof. Members of such a frame shall be protected with no less than 2 hour fire-resistive construction.

Sec. 2314.1. Life Safety Program, Emergency Power, Sprinkler System and Fire Department Elevator. The emergency power, the sprinkler system and Fire Department elevator components of the life safety program, as required in Sec. 1807, shall be designed based on the seismic forces for which the structure is designed, including consideration of their response characteristics. The compatibility of deformation between the structure and these components shall be considered, both in their connection to the structure and in the interconnection of the elements of these components. It is the intent of these provisions that these components will remain operable after being subjected to the above seismic forces.

A statement shall be submitted by both the design licensed mechanical engineer and the licensed civil engineer indicating that the design was carried out in accordance with this Section.

Sec. 3305.3 Access to and From Stairway Enclosures. Doors providing access to and from stairway enclosures shall not be locked from either side. The door to the stair at the lowest level may be locked from the outside.

EXCEPTION:

1. In buildings not more than 75 feet in height, doors may be locked against access from the inside of the stairshaft provided:
   a) The lowest egress doorway is not locked from the inside; and

b) At each floor there shall be posted a sign which shall have at least one-half inch (1/2") high lettering on a contrasting background with the following applicable text:

THIS IS ___ FLOOR
NO ACCESS FROM THIS FLOOR
NEAREST ACCESS ON THE ___ FLOOR

This sign shall be metal or other approved permanent material.

2. In all buildings more than 75 feet in height, doors may be locked against access from the inside provided either of the following are furnished:

a) At not more than 4 story intervals, doors shall be openable from the stair side without use of a key or special tool. Door release may be accomplished by any approved means. Signs shall be provided as set forth in Exception 1(b).

b) An approved fail-safe system of opening the door on a floor in the event of activation of any of the following:

i) In buildings having sprinkler systems, activation of waterflow detector on that floor.

2) Activation by Central Control Station per Section 1807.1.A. In additjon there shall be provided acces to a single door located at not more than 4 floor intervals by an approved release device.

Signs shall be provided similar to that set forth in Exception 1(b) and with the following text:

THIS IS ___ FLOOR
ACCESS FROM THIS FLOOR ONLY IN FIRE EMERGENCY
AT OTHER TIMES NEAREST ACCESS ON THE ___ FLOOR

Sec. 3309.C.4. Type 3 Smokeproof Tower with Mechanical Ventilation. A Type 3 smokeproof tower with mechanical ventilation shall consist of the following components in addition to the general requirements of Section 3309.C.

Sec. 3309.C.4.A. Doors. Doors into vestibule and from vestibule into stairway shall be provided with hold-open devices such that all door releases are actuated by any detector of products of combustion other than heat and which shall be fail-safe so as to close in the event of power failure. The doors shall be tight-fitting and provided with a drop sill or other approved method of minimizing air leakage.

* Sec. 3309.C.4.B. Vestibule Size. The vestibule shall have minimum dimension of 44 inches measured in the direction of travel and 72 inches wide.

The vestibule ceiling shall be at least 20 inches higher than the top of the door opening into the vestibule, so as to serve as a smoke trap.

Sec. 3309.C.4.C. Vestibule Ventilation. The vestibule shall be provided with not less than one air change per minute and the exhaust shall be 100 percent of the supply plus anticipated leakage around doors. The supply and exhaust for the vestibule shall be through separate tightly constructed ducts used only for these purposes. Supply air shall enter the vestibule within 6 inches of the floor level. The top of the exhaust register shall be located at the top of the vestibule smoke trap but no more than 6 inches down from the top of the trap and shall be entirely within the smoke trap area. Doors, when in the open position, shall not obstruct duct openings. Duct openings may be provided with controlling dampers, if needed, to meet the design requirements but dampers are not otherwise required. Such dampers shall not be allowed to be reset once the system is balanced. The air supply system shall be independent of other air handling systems. The mechanical equipment shall be separated from other equipment by at least a one hour fire resistive separation.

As an alternate to the provisions of this Section, an engineered ventilation system may be provided. Such a system shall be designed by a registered mechanical engineer and shall provide not less than 2500 cubic feet per minute exhaust from a vestibule when in emergency operation and the system shall be sized so as to be able to handle 3 vestibules simultaneously. A product of combustion detector located outside each vestibule shall actuate the opening of the supply and exhaust dampers in the affected vestibule.

* Sec. 3309.C.4.D. Stairshaft Air System. The stairshaft shall be provided with a mechanical supply and exhaust air system. There shall be a minimum of 2500 cfm discharge at the top of the shaft. The supply shall be sufficient to provide a minimum of .05 inch positive water column above atmospheric pressure with all doors closed and a minimum of .10-inch water column difference between

the stairshaft and the vestibule. The air supply system shall be independent of other air handling systems. The mechanical equipment shall be separated from other equipment by at least a one hour fire resistive separation.

* Sec. 3309.C.4.E. Ventilating System Operation. The vestibule and stairshaft mechanical ventilation system may be either inactive normally or may operate at reduced levels for normal conditions. Upon actuation or failure of the detectors referred to in Section 3309.C.4.A, the mechanical ventilation system shall operate at the performance levels set forth in Sections 3309.C.4.C and 3309.C.4.D.

* Sec. 3309.C.4.F. Stand-by Power. The vestibule and stairshaft ventilating system shall be provided with stand-by power which may be part of the stand-by electrical power requirement of Section 1807.1.3. The stand-by electrical equipment shall be located in a separate room from other equipment and having a 1-hour fire resistive occupancy separation. There shall be an emergency fuel oil supply capable of operating the ventilation system at maximum design capacity for at least two hours.

Sec. 4115.2.1. Grease Duct Termination at Other than Roof. Grease duct systems may terminate at points other than the roof of the building provided the entire system including the grease hood complies to the requirements of Sections 4115.2 through 4115.2.J with the exception of the location of termination and Sec. 4115.2.1; and provided all the following conditions are satisfied:

1. Hood assembly, sub-assemblies and self-contained grease extractors shall be Underwriter Laboratory Inc. approved and labeled.
2. Ducts shall be double-jacketed construction in accordance with Sec. 4115.2.A.
3. Connections of ducts to fans shall be by means of flexible connections using incombustible materials.
4. A positive method of assuring availability of water when needed by the system, as well as an automatic method of sounding an alarm and shutting off fan if water is not available, shall be required.
5. An automatic sprinkler system shall be installed in the duct work or guillotine-type fire door or a motorized damper may be installed provided that it is operated daily; is fail-safe and is located at the duct discharge.
6. The outlet of the duct system shall be not less than 10

feet above the sidewalk or other walks, drives or streets. Outlet shall not be within 15 feet of any window or other openings on subject building or adjacent building unless windows are not openable and unless tempered or wired glass is used. Breakout window panel for Fire Department access as required in Sec. 3802.A.1 shall not be located within 15 feet of duct outlet.

7. The system shall assure capability to function with the prevailing wind pressures and negative pressures that may be present.
8. All controls shall be "fail-safe" so as to provide an integrally safe system.
9. Plans of the system shall be submitted by the licensed design engineer responsible for installation. Plans shall be signed by such engineer and shall include all information required to permit verification of compliance with all the above criteria.

★ Sec. 4305.E. Ceiling Panels. Where the weight of a lay-in ceiling panel, used as part of a fire-resistive floor-ceiling or roof-ceiling assembly, is not adequate to resist an upward force of 1 pound per square foot, hold-downs or other approved devices shall be installed above the panels to prevent vertical displacement.

Sec. 5125.E.1. Automatic Boiler Installations. General. The provisions of Sections 5125.E.1 through 5125.E.11 shall apply for high pressure miniature steam boilers and other high pressure steam boilers that have characteristics not exceeding the following criteria:

a. Maximum 100 square feet heating surface.
b. Steam drum 16" in diameter.
c. Operating pressure 100 psig.
d. Water capacity when filled to operating level, 35 gallons.
e. Maximum BTU input 400,000 btu per hour.

Sec. 5125.E.2. Low Water Fuel Cutoff Controls. Separate low water fuel cutoff controls shall be provided as follows:

a. [illegible] the low water fuel cutoff [illegible] shall close the [illegible] level in the [illegible] level.

b. An emergency low water fuel cutoff that shall close the main burner emergency fuel valve when the water level reaches a predetermined level which shall be above the lowest permissible level. Manual reset shall be required as set forth in Sec. 5125.E.11.

Sec. 5125.E.3. Fuel Pressure Controls. Fuel pressure controls for gas or oil-fired boilers shall be provided as follows:

a. An adjustable operating control that shall regulate the flow of fuel to the burner to maintain pressures within design limits.

b. A high limit emergency control that shall shut off the fuel to the main burner when the pressure reaches a predetermined maximum which shall not exceed design limits. Manual reset shall be required as set forth in Section 5125.E.11.

Sec. 5125.E.4. Full Safety Pilot Control. A full safety pilot control shall be provided on boilers equipped with standing pilots, that shall shut off the fuel to the main burner and any extinguished pilot burner, if a pilot light is extinguished. Such device shall actuate to de-energize the emergency fuel valve and require manual resetting as set forth in Section 5125.E.11.

Sec. 5125.E.5. Alternate to Full Safety Pilot Control. In lieu of the control required in Sec. 5125.E.4, a programmed flame safeguard system may be provided on burners equipped with spark ignition that shall include a flame failure shut off time not greater than 90 seconds. This system shall require manual resetting to place the boiler back in operation if a flame failure should occur while in operation, or if the flame is not established within the time limit programmed into the system. Such time limits shall not exceed 90 seconds. This system shall require manual resetting to place the boiler back into operation after it has been shut down due to flame failure.

Sec. 5125.E.6. Boilers With Induced or Forced Draft. On boilers equipped with induced or forced draft, a means of obtaining adequate combustion chamber purging and limiting the burner trial for ignition time during start up to no more than 90 seconds, shall be provided.

Sec. 5125.E.7. Fuel Valves Required. There shall be provided the following fuel valves:

a. An operating fuel valve actuated by the operating controls on the boiler.

b. An emergency fuel valve actuated by the emergency controls on the boiler.

The above fuel valves may be so connected that both valves shall function when either an emergency or operating control is actuated.

All fuel valves shall be compatible to the fuel and fuel pressures used, and shall be of the electrically operated type, normally closed to open only when energized.

Sec. 5125.E.8. Electrical Circuit for Controls. The electrical circuit for boiler controls shall not exceed 120 volts and shall be two wire cable with one conductor grounded. The controls shall be on the ungrounded conductor.

Sec. 5125.E.9. Drains Required for Float Operated Controls. All float operated controls or controls containing sediment chambers shall be provided with valved drains. The discharge from these drains shall be piped to the blowoff tank or connected to the main blow-off line between the main blowoff valve and the blowoff tank.

Sec. 5125.E.10. Prohibited Controls. The following are prohibited for use:

a. Valves equipped with integral manually operated by-pass, or any means used to jack the valve to the open position, or valves that will fail to close due to abnormal fuel pressures.

b. The use of time clocks to start or stop a high pressure steam boiler

Sec. 5125.E.11. Manual Reset Requirements. Manual resetting of the controls indicated in Sections 5125.E.2, 5125.E.3 and 5125.E.4 or of the controlled fuel valve or of the emergency control system shall be required in order to place the boiler back in operation after it has been shut down due to operation of the specified control.

Sec. 5130.1.1. Damper Requirements.

[illegible] dampers shall be approved devices and may be [illegible] units. [illegible] smoke dampers shall [illegible] of [illegible] products of [illegible] bustion. Smoke dampers shall be of a design which will permit them to be self-resetting or automatically reset from a remote location.

In order to allow periodic checking of the functioning of smoke dampers, they shall be capable of remote automatic release either directly or by simultaneous activation of the all or groups of the detectors of products of combustion other than heat. In order to determine the effectiveness of the closing of the smoke dampers there shall be sensors at the point of maximum extent of the damper such that contact by the damper with the sensor will activate an indicator at an approved location.

Similarly upon requiring that the dampers be reset either by self-reset mechanisms or by automatic remote control, only the return of the damper to its original condition shall cancel the indicator light for that damper.

Sec. 5130.1.2. Air Distribution System Protection.
In all air distribution systems, except in Group G and I occupancies, there shall be an approved detector of product of combustion other than heat located in the main air supply duct, on the downstream side of the filters, which shall shut down the air supply and circulating fan systems, when activated.

Sec. 5130.1.3. Alternate Provisions. Building not more than 75 feet high
In lieu of smoke dampers at all the above locations, an engineered system, approved by the Superintendent and the Bureau of Fire Prevention and Public Safety may be installed in Occupancy Groups F-2, office buildings, and H buildings not exceeding 75 feet in height. Such system shall utilize fire dampers with fusible links and located as stated above. There shall be on each floor approved detectors of products of combustion other than heat which when activated shall:

1. Provide for continued operation of the supply and exhaust fans;
2. Automatically convert Return Air fans to 100% exhaust;
3. Show by means of Indicator lights, located in a central control station in the lobby for use by the Fire Department, that the various systems have converted from "Normal' to "Fire Condition';
4. Show by indicator lights in the central control station the general area in which the detectors of products of combustion other than heat have been activated.

Sec. 5130.1.4. Alternate Provisions, Buildings more than 75 feet high.

the Superintendent and the Bureau of Fire Prevention and Public Safety may consider alternative systems which are designed by a licensed mechanical engineer and which provide equal safety against transportation of substantial quantities of smoke and other products of combustion from the fire source to other floors or portions of the building.

Sec. 5203.A. Installation.

All plastics shall be approved plastic materials and shall comply with the installation requirements of this Article.

* Sec. 5204.A. Exterior Plastic Light Transmitting Panels-Definition. Exterior plastic light transmitting panels are defined as approved material glazed, set in frames or sash, or held by mechanical fasteners which pass through the material.

* Sec. 5204.B. Glazing of Unprotected Wall Openings, General Requirements. In Type 5-N construction, doors, sash and framed openings, not required to be fire protected, may be glazed or equipped with approved plastic materials.

In all types of construction having occupancies other than Groups A, B-1, E-1 and E-2, and in all types of buildings completely equipped with an approved automatic fire-extinguishing system, openings not required to be fire protected may be glazed or equipped with approved plastic materials subject to the requirements of Sections 5204.B.1 thru 5204.B.4.

* Sec. 5204.B.1. Allowable Percentage of Wall Surface. The aggregate area of plastic wall glazing shall not exceed 30 percent of the area of the wall face of the story in which it is installed.

* Sec. 5204.B.2. Maximum Dimension of Panel of Plastic Glazing. In stories above the first story the area of a panel of plastic wall glazing shall not exceed 12 square feet and the vertical dimension of a panel shall not exceed 3 feet.

When the exterior plastic wall glazing panel is mechanically fastened, the maximum height of each panel shall not exceed 10 feet in buildings over one story in height.

* Sec. 5204.B.3. Separation Requirements. Assemblies of exterior plastic glazing wall panels shall be separated vertically by incombustible wall surfacing material to a height of at least 4 feet, or

a height equal to at least 50 percent of the height of the highest panel of the next lower assembly or run, whichever is greater.

★ Sec. 5204.B.4. Ease of Removability. Such wall installations shall be of materials easily removed by firemen to permit venting of a fire or entry by firemen, or clearly marked access panels shall be provided.

Sec. 5204.B.5. Exceptions. The following are exceptions to the provisions of Section 5204.B.1 thru 5204.B.4:

1. Installations of approved plastic materials which will automatically vent a fire in the occupancy prior to ignition of the plastic materials may occupy a maximum of 50 percent of the area of the wall face of the story when installed in the first three stories of a building. The automatic venting characteristic shall have been demonstrated under standard fire test conditions or full scale room burnout tests, provided however that prior to the venting action occurring the plastic glazing panel shall have not actively been involved in the fire nor have generated smoke or products of combustion exceeding that comparable to an ASTM E-84 smoke density value of 450. The area of such materials above the third story shall comply with Section 5204.B.1. All materials shall be subject to Sections 5204.B.2 thru 5204.B.3.

Sec. 5205.A.1. Plastic Glazed Skylights. General. Approved plastics may be used in skylights installed on roofs in accordance with the following provisions:

1. The plastic shall be mounted at least 4 inches above the plane of the roof on a curb constructed of materials consistent with the construction of the roof assembly upon which the skylight is mounted. The curb may be omitted in buildings of Type 4-N and 5-N construction.

2. Flat or corrugated plastic lights shall slope at least 4:12 when mounted above the plane or roof on a curb.

3. Dome-shaped skylights shall have a rise above the mounting flange a minimum distance equal to 10 percent of the maximum span of the dome, but not less than 5 inches.

4. The edges of the plastic lights or dome shall be protected by incombustible material.

5. Each skylight unit may have a maximum area within the curb of 100 square feet.

6. The aggregate area of skylights shall not exceed 25 percent of the floor area of the room or space sheltered by the roof in which they are installed.

7. Skylights units shall be installed on the roof with a minimum distance of 4 feet between units and shall be kept back from the property line a distance equal to that required in Table No. 5-A for unprotected openings. In no case shall they be located within the area, as defined by a vertical plane, where fire protection of wall openings is required.

* Sec. 5205.B.1. Exceptions.

1. The provision of Section 5205.A Item 5 may not be applied if the building on which the skylights are located is not more than one story in height, the building has an exterior separation from other buildings of at least 30 feet and/the room or space sheltered by the roof is not classified in a Group D-1 or D-2 occupancy, or as an exit, or the plastic material meets the fire-retardant requirements for Class A or B roofing in accordance with Section 3203.C.2.

2. Except for Groups A, B-1, D and E Occupancies, approved plastic materials may be used in excess of the provisions of Section 5205.A.1 Items 5 and 7 when used in a building equipped with a complete approved automatic fire-extinguishing system.

3. The provision of Section 5205.A.1 Item 5 may be exceeded when serving as a part of an approved smoke and heat venting system in accordance with Section 3206.1 except in Groups A, B-1, D and E Occupancies.

* Sec. 5205.C.1. Plastics Over Stair Shafts. Approved plastic materials which are part of an automatically operated smoke and heat vent conforming to Sec. 3206.1 may be used over stairways and shafts.

Sec. 5205.D. Combinations of Roof Panels and Skylights. Combinations of approved plastics used in roofs and skylights shall not exceed the requirements of Section 5205.A.1 Item 6.

Sec. 5207.A.1. Plastic Translucent Ceilings. For the purpose of this Section a plastic translucent ceiling shall be defined as any light diffusing or light transmitting ceiling consisting of transparent, translucent, louvered, eggcrated, mesh, or similar materials suspended from a ceiling or structural framework by means of hangers and which may include a supporting grid in which the material rests. The provisions of this Section also apply to plastic panels used for decoration, acoustical correction or other architectural purpose and including light transmitting and light diffusing panels of plastic materials installed in electrical lighting fixtures labeled by an approved testing agency having a reexamination service.

Where ceilings are required to be fire-resistive or of incombustible construction and are dropped greater than the distance specified in Section 4203.A, plastics conforming to the requirements of a Class 2 finish material with the appropriate smoke density rating shall be used except where they are protected on both sides by an automatic fire-extinguishing system.

EXCEPTION: Ceiling light diffusers of approved plastics shall not be required to conform to the above requirement provided the installation meets the following requirements:

1. The ceiling light diffusers, as installed, will fall from their mountings at an ambient temperature of at least 200 degrees Fahrenheit below the ignition temperature of the plastic material as measured by ASTM D1929.
2. The plastic light diffusers are mounted in the ceiling in such a manner that they will remain in place at an ambient room temperature of 175 degrees Fahrenheit for a period of not less than 15 minutes.
3. The maximum length of any single plastic light transmitting panel shall not exceed 10 feet and the maximum area shall not exceed 30 square feet.

Luminous ceilings installed below sprinkler heads shall be installed so that they will not interfere with the effective operation of the sprinkler system in the area protected, provided the luminous ceiling materials are approved for such installations and provision is made for ready access to valves and sprinkler heads of the system.

Sec. 5210.1. Awnings. Approved plastics may be used in awnings subject to the requirements of Sections 1705.B and Sections 4506.A thru 4506.3.

Sec. 5210.2. Marquees and Canopies. Approved plastic materials may only be permitted as marquee facing provided the limitations of areas or use are as set forth in Table No. 17-B, and the plastic is backed by incombustible material, unless the marquees comply with the requirements of Article 46 for signs.

Sec. 5211. Greenhouses. Approved plastics may be used in lieu of plain glass in greenhouses. The determination of Class of plastic for greenhouses shall be based upon flame spread only, with smoke density and toxicity not to be considered. See Article 34.

☆ Sec. 5212. Service Station Canopies. Approved plastic panels may be installed in canopies erected over motor vehicle service station pumps provided all the following conditions are satisfied:

1. Panels are located at least 10 feet from any building on the same property.
2. The installation is at least 40 feet from adjacent property lines on either side.
3. The installation is at least 40 feet from any property line on the opposite side of an adjacent street or alley.
4. The aggregate area of the plastic shall not exceed 200 square feet.
5. The maximum area of each panel shall not exceed 100 square feet.

ARTICLE 28

ALUMINUM

Sec. 2801. Material Standards

Sec. 2801.A. General. The quality, design, fabrication and erection of aluminum used structurally in buildings and structures shall conform to the requirements of this Article, to other applicable requirements of this code and to the Aluminum Association Specifications for Aluminum Structures, herein after referred to as AASAS, except for limitations as follows.

1. General limitation on Use.

The use of Aluminum shall be for minor structural applications such as but not limited to the following:

(a) Railings

(b) Mullions and door frames.

(c) Skylights

(d) Sign retainers

(e) Sign frames where the area of the sign does not exceed 25 sq. ft.

(f) Sheds, carports and greenhouses where these are not used by the public.

(g) Awnings for occupancies F-2, H and I. Awnings extending over areas open to the public shall comply with the minimum thickness requirement in Section 2801.1.

(h) Partition framing.

(i) Solar screens and grilles except for framing members when supported area exceed area per sub-section (e).

(j) Roofing and Siding. Aluminum alloy shall be Types 1100, 3003; alclad 3003; 3004, alclad 3004; 3005, 3105, 5005, 5050 or 5052. All with appropriate tempers for such usage.
No aluminum shall be installed in connection with any copper products or subjected to any drainage containing copper compounds.

2. The aluminum alloy shall be limited to those equal or better in strength and corrosion resistance than 6063-T5 except as modified in Section 2801.B.

3. The design shall not exceed the stress values of alloy 6063-T5 unless specifically approved by the Superintendent and Special Inspection is provided.
4. Where welding or other fabrication processes are used that would reduce the strength of the alloy, the allowable stresses shall be reduced in accordance with the provisions of AASAS. Non-welded stress values may be used throughout the design only where the plans clearly delineate and require that there shall be no welding or other fabrication which may reduce the strength of the alloy.
5. Section 6.6.1 of the AASAS shall not apply.

Sec. 2801.1. Minimum Thickness for Exposed Aluminum.

Aluminum when used in exterior locations to form members described in Section 2801.A(1) shall have the following minimum thicknesses and protection except for linings, fillers and webs of beams and channels.

Structural members..............................1/4"

Structural members anodized per
Sec. 2805.1.....................................1/8"

Roofing Panels	22	B & S gauge
Wall Panels	24	B & S gauge

* Sec.2801.B Alloys. The use of Aluminum alloys and tempers other than those covered by this Article shall be permitted for structural members and assemblies provided standards of performance not less than those required by this Article are substantiated to the satisfaction of the Superintendent. When required by the Superintendent certification by an approved and recognized testing laboratory that the alloys and tempers called for on the plans have been furnished or mill reports shall be provided.

Sec. 2801.C Deleted

Sec. 2801.D.1 Identification. All aluminum shall be identified as set forth herein.

Sec. 2801.D.1.1 Mill identification. Aluminum for structural elements 1/2 inch diameter or greater, or having a flat surface 1/2 inch wide or greater shall be marked near one end with the manufacturer's name or trademark, and the applicable alloy and temper designation.

Identification characters shall have a minimum height of 1/8 inch. Material having a smaller diameter or cross-sectional size may be either tagged (in bundles) or marked as individual pieces with the same information.

☆ Sec. 2801.D.1.2 Fabricator Identification. Aluminum for structural elements shall at all times be segregated or otherwise handled in the fabricator's plant so that the separate alloys and tempers are positively identified, and after completion of fabrication shall be marked to identify the alloy and temper. Such markings shall be affixed to complete members and assemblies or to boxed or bundled shipments of multiple units prior to shipment from the fabricator's plant.

Sec. 2802 thru Sec. 2802.D Deleted.

Sec. 2803 thru Sec. 2803.C Deleted.

Sec. 2804 Fabrication and Erection

☆ Sec. 2804.A Cutting. Oxygen cutting of aluminum alloys shall not be permitted.

☆ Sec. 2804.B Fasteners, Bolts and other fasteners shall be aluminum, stainless steel or aluminized, hot-dip galvanized or electro-galvanized steel. Double cadmium plated AN steel bolts ~~may~~ also be used. Steel rivets shall not be used except where aluminum is to be joined to steel, or where corrosion resistance of the structure is not a requirement, or where the structure is to be protected against corrosion.

Sec. 2804.C.1 Dissimilar Materials

Where the aluminum alloy parts are in contact with, or are fastened to, steel members or other dissimilar materials, the aluminum shall be kept from direct contact with the steel or other dissimilar material by painting as follows:

Sec. 2804.C.1.1. Aluminum surfaces to be placed in contact with steel shall be given one coat of zinc chromate primer in accordance with Federal Specification TT-P-645, or the equivalent, or one coat of a suitable nonhardening joint

Sec. 2804.G. Erection. During erection, structural aluminum shall be adequately braced and fastened to resist dead, wind and erection loads.

Sec. 2801.1. Anodized Aluminum. Anodizing where required shall comply with Architectural Class 1 anodic coating, a minimum of 0.7 mil thickness as defined by the Standards for Anodized Architectural Aluminum of the Aluminum Association.

Section 2. If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this ordinance or any part thereof is for any reason held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of this ordinance or any part thereof. The Board of Supervisors hereby declares that it would have passed each section, subsection, subdivision, paragraph, sentence, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases be declared unconstitutional.

Section 3. Nothing contained in this or the preceding sections shall be construed as abating any action now pending under or by virtue of any ordinance of the City herein repealed; or as discontinuing, abating, modifying or altering any penalties accruing, or to accrue, or as waiving any right of the City under any ordinance regulating the design, construction, erection, enlargement, raising, alteration, repair, removal, maintenance, use and height of buildings and structures in force at the time of passage of this ordinance.

(See File 245-73 for approval as
to form and departmental approvals.)

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, CITY ATTORNEY

By: ____________________
Deputy City Attorney

compound capable of excluding moisture from the joint during prolonged service. Where severe corrosion conditions are expected, additional protection can be obtained by applying the joint compound in addition to the zinc chromate primer. Zinc chromate paint shall be allowed to dry hard (air dry 24 hours) before assembly of the parts. The steel surfaces to be placed in contact with aluminum shall be painted with good quality priming paint, such as zinc chromate primer in accordance with Federal Specification TT-P-645, followed by one coat of paint consisting of 2 lb. of aluminum paste pigment (ASTM Specification D 962, Type 2, Class B) per gallon of varnish meeting Federal Specification TT-V-81d, Type II, or the equivalent. Stainless steel, or aluminized, hot-dip galvanized or electro-galvanized steel placed in contact with aluminum need not be painted.

Sec. 2804.C.1.2 Aluminum surfaces to be placed in contact with wood, concrete, or masonry shall be given a heavy coat of an alkali-resistant bituminous before installation. The bituminous paint used shall meet the requirements of United States Department of Interior, Bureau of Reclamation Specification CTP-1: The paint shall be applied as it is received from the manufacturer without the addition of any thinner.

Embedment of any aluminum product in structural concrete is prohibited. Such products include electric conduit, any other pipe, outlet boxes, railing posts, and other aluminum products.

☆ Sec. 2804.D. Painting. Except as prescribed in Section 2804 painting or coating of aluminum alloy parts shall be required only when called for on the plans.

☆ Sec. 2804.E. Welding. Aluminum parts shall be welded with an inert gas shielded arc or resistance welding process. No welding flux shall be used.

Sec. 2804.F. [illegible]

Passed for Second Reading

Board of Supervisors, San Francisco

MAY 14 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, ~~Tamaras~~, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA TAMARAS

Robert J. Dolan Clerk

Read Second Time and Finally Passed

Board of Supervisors, San Francisco

MAY 21 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, ~~Feinstein~~, Francois, Gonzales, Kopp, Mendelsohn, ~~Molinari~~, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FEINSTEIN MOLINARI

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

245-73
File No.

MAY 24 1973
Approved

Joseph L. Alioto
Mayor

FILE NO 300-73 ORDINANCE NO. 198-73

AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO TAKE NECESSARY MEASURES TO PROTECT THE LIVES AND PROPERTY OF THE CITIZENS OF SAN FRANCISCO BY REMOVING RETAINING WALLS AT 266, 270, 274 AND 280 JUDSON AVENUE AND BY GRADING AFFECTED PROPERTIES TO A STABLE CONDITION; AN EMERGENCY MEASURE.

Be it ordained by the People of the City and County of San Francisco:

Section 1. It has been observed that each of the old dilapidated retaining wall fronting 266, 270, 274 and 280 Judson Avenue has moved due to increased earth pressure against the wall which resulted from saturation of the ground caused by the exceptional amount of rainfall during the past winter. It is the opinion of the City Engineer that these walls will continue to move until they collapse into the street area unless remedial measures are taken immediately.

Section 2. The Director of Public Works is authorized to proceed in the most expeditious manner to correct the hazards by causing the retaining walls to be removed and the properties graded to a stable condition.

Section 3. The Director of Public Works shall cause a lien to be recorded against each of the ~~property~~ properties described in Section 1 for all costs incurred in the work of removing the wall from each property and grading each property.

5/4/73
fs

Section 4. An emergency is hereby declared to exist under the provision of Section 2.301 of the Charter of the City and County of San Francisco, the reason for the emergency being to provide for the immediate necessary preservation of the safety of the citizens of San Francisco by removing the defective retaining walls at the locations described in Section 1.

BOARD OF SUPERVISORS

APPROVED AS TO FORM:
Thomas M. O'Connor, City Attorney

By John S. ...
Deputy City Attorney

RECOMMENDED:

Director of Public Works

DESCRIPTION APPROVED:

City Engineer

APPROVED:

Chief Administrative Officer

DOCUMENTS
JUN 1 197
SAN FRANCISCO
PUBLIC LIBRARY

Passed as an emergency measure—Board of Supervisors, San Francisco, MAY 29 1973

Ayes: Supervisors Barbagelata, Chinn, Feinstein, Francois, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

~~Absent: Supervisors~~

I hereby certify that the foregoing ordinance was passed by the Board of Supervisors of the City and County of San Francisco.

Clerk

300-73
File No.

JUN - 1 1973
Approved

Joseph L. Alioto
Mayor

ANNUAL APPROPRIATION ORDINANCE

ORIGINAL

FILE NO. 101-73-1 ORDINANCE NO. 199-73

AN ORDINANCE APPROPRIATING ALL ESTIMATED RECEIPTS AND ALL ESTIMATED EXPENDITURES FOR THE CITY AND COUNTY OF SAN FRANCISCO FOR THE FISCAL YEAR ENDING JUNE 30, 1974.

BE IT ORDAINED BY THE PEOPLE OF THE CITY AND COUNTY OF SAN FRANCISCO.

SECTION 1. THE SEVERAL AMOUNTS OF ESTIMATED RECEIPTS, INCOME AND REVENUE ENUMERATED HEREIN ARE HEREBY APPROPRIATED TO THE SEVERAL FUNDS AND DEPARTMENTS INDICATED IN THIS ORDINANCE FOR THE PURPOSE OF MEETING APPROPRIATIONS HEREIN PROVIDED.

SECTION 2. THE SEVERAL AMOUNTS OF PROPOSED EXPENDITURE ARE HEREBY APPROPRIATED TO THE SEVERAL FUNDS AND DEPARTMENTS AS ENUMERATED HEREIN. EACH DEPARTMENT FOR WHICH AN EXPENDITURE APPROPRIATION IS HEREIN MADE IS HEREBY AUTHORIZED TO USE, IN THE MANNER PROVIDED BY LAW, THE AMOUNTS SO APPROPRIATED FOR THE PURPOSES SPECIFIED IN THIS APPROPRIATION ORDINANCE.

SECTION 3. THE CONTROLLER IS HEREBY AUTHORIZED AND DIRECTED TO SET UP APPROPRIATE ACCOUNTS FOR THE ITEMS OF RECEIPTS AND EXPENDITURES APPROPRIATED HEREIN.

SECTION 4. WHERE REVENUES FOR ANY FUND OR DEPARTMENT ARE HEREIN PROVIDED BY TRANSFER FROM ANY OTHER FUND OR DEPARTMENT, OR WHERE A DUTY OR A PERFORMANCE HAS BEEN TRANSFERRED FROM ONE DEPARTMENT TO ANOTHER, THE CONTROLLER IS AUTHORIZED AND DIRECTED TO MAKE THE RELATED TRANSFER OF FUNDS, PROVIDED FURTHER, THAT WHERE REVENUES FOR ANY FUND OR DEPARTMENT ARE HEREIN PROVIDED BY TRANSFER FROM ANY OTHER FUND OR DEPARTMENT IN CONSIDERATION OF DEPARTMENTAL SERVICES TO BE RENDERED, IN NO EVENT SHALL SUCH TRANSFER OF REVENUE BE MADE IN EXCESS OF THE ACTUAL COST OF SUCH SERVICE, PROVIDED FURTHER, THAT IN NO EVENT SHALL TRANSFERS FROM UTILITY SURPLUS EXCEED THE LIMITATIONS SET FORTH IN SECTION 6.407 OF THE CHARTER.

SECTION 4.1 FUNDS APPROPRIATED HEREIN TO MEET ESTIMATED UTILITY DEFICITS, PURSUANT TO THE PROVISIONS OF SECTION 6.407 OF THE CHARTER, SHALL BE MADE AVAILABLE TO EACH OF SUCH UTILITIES ONLY TO THE EXTENT THAT AN ACTUAL DEFICIT SHALL EXIST AND NOT TO EXCEED THE AMOUNT HEREIN PROVIDED. ANY AMOUNT NOT REQUIRED FOR THE PURPOSE OF MEETING A UTILITY DEFICIT SHALL BE TRANSFERRED TO THE GENERAL FUND AT THE CLOSE OF THE FISCAL YEAR.

SECTION 4.2 IN ADDITION TO THE AMOUNT PROVIDED FROM TAXES, THE CONTROLLER SHALL MAKE AVAILABLE FOR EXPENDITURE THE AMOUNT OF ACTUAL RECEIPTS FROM THE FOLLOWING SPECIAL FUNDS

ART COMMISSION
- PERFORMING ARTS FUND - ADMIN. CODE SECTION 10.117.1

HEALTH SERVICE SYSTEM
- EMPLOYEES CONTRIBUTIONS

MUNICIPAL RAILWAY
- MUNICIPAL RAILWAY TRANSIT INFORMATION FUND - ADMIN. CODE SECTION 10.191

POLICE DEPT.
- FINGERPRINT PROCESSING FUND - ADMIN. CODE SECTION 10.184
- POLICE OFFICERS TRAINING FUND - ADMIN. CODE SECTION 10.117.13

PUBLIC WORKS DEPT.
- ENGINEERING INSPECTION FUND - PUBLIC WORKS CODE ARTICLE 13, SECTION 640
- EXCAVATION FUND - PUBLIC WORKS CODE ARTICLE 8, SECTION 358
- INDUSTRIAL WASTE FUND - PUBLIC WORKS CODE ARTICLE 4.1, SECTION 123
- REPAIR AND DEMOLITION FUND - PUBLIC WORKS BUILDING CODE SECTION 203L
- SIDE SEWER FUND - PUBLIC WORKS CODE ARTICLE 4, SECTION 109
- SIDEWALK REPAIR REVOLVING FUND - PUBLIC WORKS CODE ARTICLE 15, SECTION 706.8

RECREATION AND PARK DEPT.
- INFORMATION AND PUBLICATION ACCOUNT - ADMIN. CODE SECTION 10.117.6
- LAKE MERCED FISH RESTOCKING FUND - ADMIN. CODE SECTION 10.183
- RECREATION AND PARK CONCESSION FUND - ADMIN. CODE SECTION 10.178
- SAN FRANCISCO GOLF FUND - ADMIN. CODE SECTION 10.179

SHERIFFS DEPT.
- COUNTY JAIL PRISONERS WELFARE FUND - ADMIN. CODE SECTION 10.117.8
- SHERIFFS DEPUTIES TRAINING FUND - ADMIN. CODE SECTION 10.117.7

TREASURERS DEPT.
  TREASURERS REVOLVING FUND FOR RE-ISSUING CERTAIN FORGED
    WARRANTS - ADMIN. CODE SECTION 10.117.10

WAR MEMORIAL
  SAN FRANCISCO WAR MEMORIAL MAINTENANCE AND CAPITAL
    IMPROVEMENT FUND - ADMIN. CODE SECTION 10.117.9
  WAR MEMORIAL RESERVE FUND - ORDINANCE 125, SERIES OF 1939

SECTION 4.3 IN CONNECTION WITH MONEY RECEIVED IN ONE FISCAL YEAR FOR DEPARTMENTAL SERVICES TO BE PERFORMED IN A SUBSEQUENT YEAR, THE CONTROLLER IS AUTHORIZED TO ESTABLISH AN ACCOUNT FOR DEPOSITING REVENUES WHICH ARE APPLICABLE TO THE ENSUING FISCAL YEAR, SAID REVENUE SHALL BE CARRIED FORWARD AND BECOME A PART OF THE FUNDS AVAILABLE FOR APPROPRIATION IN SAID ENSUING FISCAL YEAR.

SECTION 4.4 ALL MONEY RECEIVED IN CONNECTION WITH CONTRACTS UNDER WHICH A PORTION OF THE MONEYS RECEIVED IS TO BE PAID TO THE CONTRACTORS AND THE REMAINDER OF THE MONEYS RECEIVED INURES TO THE CITY AND COUNTY SHALL BE DEPOSITED IN THE TREASURY.

1- THAT PORTION OF THE MONEY RECEIVED WHICH UNDER THE TERMS OF THE CONTRACTS INURES TO THE CITY AND COUNTY SHALL BE DEPOSITED TO THE CREDIT OF THE CONTRACTING FUND.
2- THAT PORTION OF THE MONEY RECEIVED WHICH UNDER THE TERMS OF THE CONTRACTS IS TO BE PAID TO THE CONTRACTOR SHALL BE DEPOSITED IN SPECIAL FUNDS AND IS HEREBY APPROPRIATED FOR SAID PURPOSES.

SECTION 4.5 RENTS RECEIVED FROM PROPERTIES ACQUIRED FOR SPECIFIC PURPOSES ARE HEREBY APPROPRIATED TO THE EXTENT NECESSARY FOR MAINTENANCE OF SAID PROPERTY PENDING CONVERSION TO THE USE FOR WHICH THE PROPERTY WAS ACQUIRED.

SECTION 5. IN THE EVENT THAT ESTIMATED RECEIPTS FROM OTHER THAN UTILITY REVENUES, BUT INCLUDING AMOUNTS FROM AD VALOREM TAXES SHALL EXCEED THE ACTUAL REQUIREMENT FOR BOND INTEREST AND REDEMPTION, SAID EXCESS SHALL BE TRANSFERRED TO A GENERAL BOND INTEREST AND REDEMPTION RESERVE ACCOUNT. THE BOND INTEREST AND REDEMPTION RESERVE IS HEREBY APPROPRIATED TO MEET DEBT SERVICE REQUIREMENTS INCLUDING PRINTING OF BONDS, COST OF BOND RATING SERVICES AND THE LEGAL OPINIONS APPROVING THE VALIDITY OF BONDS AUTHORIZED TO BE SOLD NOT OTHERWISE PROVIDED FOR HEREIN.

SECTION 6. THE SEVERAL ITEMS OF EXPENDITURES HEREIN APPROPRIATED, BEING BASED ON ESTIMATED RECEIPTS, INCOME OR REVENUES WHICH MAY NOT BE FULLY REALIZED, IT SHALL BE INCUMBENT UPON THE CONTROLLER TO ESTABLISH A SCHEDULE OF ALLOTMENTS, MONTHLY OR QUARTERLY AS HE MAY DETERMINE,-UNDER WHICH THE SUMS APPROPRIATED TO THE SEVERAL DEPARTMENTS SHALL BE EXPENDED. THE CONTROLLER SHALL REVISE SUCH REVENUE ESTIMATES MONTHLY. IF SUCH REVISED ESTIMATES INDICATE A SHORTAGE, THE CONTROLLER SHALL HOLD IN RESERVE AN EQUIVALENT AMOUNT OF THE CORRESPONDING EXPENDITURE APPROPRIATIONS SET FORTH HEREIN UNTIL THE COLLECTION OF THE AMOUNTS AS ORIGINALLY ESTIMATED IS ASSURED, AND IN ALL CASES WHERE IT IS PROVIDED BY THE CHARTER THAT A SPECIFIED OR MINIMUM TAX SHALL BE LEVIED FOR ANY DEPARTMENT THE AMOUNT OF SUCH APPROPRIATION HEREIN PROVIDED DERIVED FROM TAXES SHALL NOT EXCEED THE AMOUNT ACTUALLY PRODUCED BY THE LEVY MADE FOR SUCH DEPARTMENT. THE CONTROLLER IN ISSUING WARRANTS OR IN CERTIFYING CONTRACTS OR PURCHASE ORDERS OR OTHER ENCUMBRANCES PURSUANT TO SECTION 6.302 OF THE CHARTER, SHALL CONSIDER ONLY THE ALLOTTED PORTIONS OF APPROPRIATION ITEMS TO BE AVAILABLE FOR ENCUMBRANCE OR EXPENDITURE AND SHALL NOT APPROVE THE INCURRING OF LIABILITY UNDER ANY ALLOTMENT IN EXCESS OF THE AMOUNT OF SUCH ALLOTMENT. IN CASE OF EMERGENCY OR UNUSUAL CIRCUMSTANCES WHICH COULD NOT BE ANTICIPATED AT THE TIME OF ALLOTMENT AN ADDITIONAL ALLOTMENT FOR A PERIOD MAY BE MADE ON THE RECOMMENDATION OF THE DEPARTMENT HEAD AND THAT OF THE CHIEF ADMINISTRATIVE OFFICER, BOARD OR COMMISSION, AND THE APPROVAL OF THE CONTROLLER. AFTER THE ALLOTMENT SCHEDULE HAS BEEN ESTABLISHED OR FIXED, AS HERETOFORE PROVIDED, IT SHALL BE UNLAWFUL FOR ANY DEPARTMENT OR OFFICER TO EXPEND OR CAUSE TO BE EXPENDED A SUM GREATER THAN THE AMOUNT SET FORTH FOR THE PARTICULAR ACTIVITY IN THE SAID ALLOTMENT SCHEDULE SO ESTABLISHED, UNLESS AN ADDITIONAL ALLOTMENT IS MADE, AS HEREIN PROVIDED.

ALLOTMENTS, LIABILITIES INCURRED AND EXPENDITURES MADE UNDER EXPENDITURE APPROPRIATIONS HEREIN ENUMERATED SHALL IN NO CASE EXCEED THE AMOUNT OF EACH SUCH APPROPRIATION, UNLESS THE SAME SHALL HAVE BEEN INCREASED BY SUPPLEMENTAL APPROPRIATIONS MADE IN THE MANNER PROVIDED BY SECTIONS 6.306 AND 6.307 OF THE CHARTER, OR BY TRANSFER AS PROVIDED BY SECTIONS 6.305 AND 7.104 OF THE CHARTER.

THE CONTROLLER IS HEREBY AUTHORIZED TO ESTABLISH RESERVES FOR THE PURPOSE OF PROVIDING FUNDS FOR ADJUSTMENTS IN CONNECTION WITH LIQUIDATION OF ENCUMBRANCES AND OTHER OBLIGATIONS OF PRIOR YEARS.

THE CONTROLLER IS HEREBY AUTHORIZED TO MAKE THE NECESSARY TRANSFERS TO CORRECT OBJECTS OF EXPENDITURE CLASSIFICATIONS, AND CORRECTIONS IN CLASSIFICATIONS MADE NECESSARY BY CHANGES IN THE PROPOSED METHOD OF EXPENDITURE.

WHERE APPROPRIATIONS ARE MADE HEREIN FOR THE PURPOSE OF REPLACING AUTOMOTIVE AND OTHER EQUIPMENT, THE EQUIPMENT

REPLACED SHALL BE SURRENDERED TO THE PURCHASER OF SUPPLIES AND SHALL BE WITHDRAWN FROM SERVICE ON OR BEFORE DELIVERY TO DEPARTMENTS OF THE NEW AUTOMOTIVE EQUIPMENT. WHEN THE REPLACED EQUIPMENT IS SOLD, IN LIEU OF BEING TRADED-IN, THE PROCEEDS SHALL BE DEPOSITED TO THE UNAPPROPRIATED BALANCE OF THE RELATED FUND. PROVIDED, HOWEVER, THAT SO MUCH OF SAID PROCEEDS AS MAY BE REQUIRED TO EFFECT THE PURCHASE OF THE NEW EQUIPMENT IS HEREBY APPROPRIATED FOR THE PURPOSE. FUNDS HEREIN APPROPRIATED FOR AUTOMOTIVE EQUIPMENT SHALL NOT BE USED TO BUY A REPLACEMENT OF ANY AUTOMOBILE SUPERIOR IN CLASS TO THE ONE BEING REPLACED UNLESS IT HAS BEEN SPECIFICALLY AUTHORIZED BY THE BOARD OF SUPERVISORS IN THE MAKING OF THE ORIGINAL APPROPRIATION.

APPROPRIATIONS FOR EQUIPMENT FROM CURRENT FUNDS SHALL BE CONSTRUED TO BE ANNUAL APPROPRIATIONS AND UNENCUMBERED BALANCES SHALL LAPSE AT THE CLOSE OF THE FISCAL YEAR.

SECTION 6A. TELEPHONE APPROPRIATIONS, OBJECT OF EXPENDITURE NUMBER 232, ARE FOR SERVICE CHARGES ON THE USE OF EXISTING TELEPHONE FACILITIES AND FOR INSTALLATION AND SERVICE CHARGES FOR THE USE OF ADDITIONAL TELEPHONE FACILITIES STATED IN THE ADOPTED BUDGET PURSUANT TO WHICH THIS APPROPRIATION ORDINANCE WAS FINALLY PASSED. UPON THE RECOMMENDATION OF THE DEPARTMENT HEAD, CHIEF ADMINISTRATIVE OFFICER, BOARD OR COMMISSION AND THE APPROVAL OF THE PURCHASER OF SUPPLIES, ADDITIONAL TELEPHONE FACILITIES, THE SERVICE CHARGES ON WHICH WILL NOT EXCEED $75.00 PER ANNUM, OTHER THAN THE ADDITIONAL TELEPHONE FACILITIES STATED IN SAID ADOPTED BUDGET, MAY BE INSTALLED PROVIDED THE CONTROLLER FIRST CERTIFIES THAT FUNDS ARE AVAILABLE FOR THE PURPOSE. OTHER THAN AS PROVIDED IN THIS SECTION 6A, NO FURTHER EXTENSION OF EXISTING TELEPHONE FACILITIES INVOLVING INSTALLATION COST OR ADDITIONAL SERVICE CHARGES SHALL BE MADE UNLESS FUNDS HAVE BEEN SPECIFICALLY APPROPRIATED FOR THE PURPOSE.

SECTION 7. WHERE APPROPRIATIONS ARE MADE FOR SPECIFIC PROJECTS OR PURPOSES WHICH MAY INVOLVE THE PAYMENT OF SALARIES OR WAGES, THE HEAD OF THE DEPARTMENT TO WHICH SUCH APPROPRIATIONS ARE MADE, OR THE HEAD OF THE DEPARTMENT AUTHORIZED BY CONTRACT OR INTERDEPARTMENTAL ORDER TO MAKE EXPENDITURES FROM EACH SUCH APPROPRIATION, SHALL FILE WITH THE CONTROLLER, WHEN REQUESTED, AN ESTIMATE OF THE AMOUNT OF ANY SUCH EXPENDITURES TO BE MADE DURING THE ENSUING PERIOD.

SECTION 8. THE CONTROLLER IS HEREBY AUTHORIZED AND DIRECTED TO PRESCRIBE THE METHOD TO BE USED IN MAKING PAYMENTS FOR INTERDEPARTMENTAL SERVICES IN ACCORDANCE WITH THE PROVISIONS OF SECTION 6.305 OF THE CHARTER, AND TO PROVIDE FOR THE ESTABLISHMENT OF INTERDEPARTMENTAL RESERVES WHICH MAY BE REQUIRED TO PAY FOR FUTURE OBLIGATIONS WHICH RESULT FROM CURRENT PERFORMANCES. WHENEVER IN THE JUDGMENT OF THE CONTROLLER, THE AMOUNTS WHICH HAVE BEEN SET ASIDE FOR SUCH PURPOSES ARE NO LONGER REQUIRED OR ARE IN EXCESS OF THE AMOUNT WHICH IS THEN CURRENTLY ESTIMATED TO BE REQUIRED, THE CONTROLLER SHALL TRANSFER THE UNREQUIRED AMOUNT TO THE UNAPPROPRIATED BALANCE OF THE PARTICULAR FUND OF WHICH THE RESERVE IS A PART. PROVIDED FURTHER THAT NO EXPENDITURE SHALL BE MADE FOR OUTLAY PURPOSES FROM ANY INTERDEPARTMENTAL RESERVE WITHOUT SPECIFIC APPROPRIATION BY THE BOARD OF SUPERVISORS.

SECTION 9. APPOINTING OFFICERS SHALL NOT MAKE APPOINTMENTS TO ANY OFFICE OR POSITION UNTIL THE CONTROLLER SHALL CERTIFY THAT FUNDS ARE AVAILABLE.

FUNDS PROVIDED HEREIN FOR PERMANENT SALARIES OR WAGES MAY, WITH THE APPROVAL OF THE CONTROLLER, BE USED TO PROVIDE FOR A TEMPORARY EMPLOYMENT WHEN IT BECOMES NECESSARY TO REPLACE A PERMANENT OCCUPANT OF A POSITION WHILE ON EXTENDED LEAVE WITHOUT PAY, OR FOR THE TEMPORARY FILLING OF A VACANCY IN A PERMANENT POSITION.

APPOINTMENTS TO SEASONAL OR TEMPORARY POSITIONS SHALL NOT EXCEED THE TERM FOR WHICH THE CONTROLLER HAS CERTIFIED THE AVAILABILITY OF FUNDS.

THE CONTROLLER SHALL BE IMMEDIATELY NOTIFIED OF A VACANCY OCCURING IN ANY POSITION.

SECTION 10. SURPLUSES EXISTING IN APPROPRIATIONS HEREIN MADE FOR PERSONAL SERVICES SHALL BE TRANSFERRED BY THE CONTROLLER TO A COMPENSATION RESERVE IN THE FUND OF WHICH THE APPROPRIATION IS A PART.

EACH COMPENSATION RESERVE IS FOR THE RELATED DEPARTMENTS APPROPRIATED FOR THE FOLLOWING PURPOSES-

1- FOR ADJUSTING THE PROVISION FOR THE COMPENSATION OF AN OFFICE OR A POSITION WHEREIN THE AMOUNT PROVIDED FOR SUCH COMPENSATION IS NOT SUFFICIENT TO PAY THE OFFICER OR EMPLOYEE RETURNING TO SUCH OFFICE OR POSITION FROM MILITARY OR WAR LEAVE THE COMPENSATION SAID OFFICER OR EMPLOYEE IS LEGALLY ENTITLED TO RECEIVE.

2- FOR PROVIDING THE COMPENSATION FOR AN

OFFICE OR A POSITION WHEREIN PROVISION HAS NOT BEEN OTHERWISE MADE TO PAY AN OFFICER OR EMPLOYEE WHO MAY BE ENTITLED THERETO FOR A PERIOD NOT TO EXCEED THIRTY DAYS WHILE ABSENT FROM HIS DUTIES OR SERVICES WHILE ENGAGED IN ORDERED MILITARY OR NAVAL DUTY AND WHILE GOING TO AND RETURNING FROM SUCH DUTY.

3- FOR PROVIDING THE COMPENSATION FOR AN OFFICE OR A POSITION WHEREIN PROVISION HAS NOT BEEN OTHERWISE MADE TO PAY AN OFFICER OR EMPLOYEE RETURNING FROM MILITARY OR WAR LEAVE TO A REGULARLY ESTABLISHED OFFICE OR POSITION THE COMPENSATION SAID OFFICER OR EMPLOYEE IS LEGALLY ENTITLED TO RECEIVE.

4- FOR ADJUSTING THE PROVISION FOR THE COMPENSATION OF AN OFFICE OR A POSITION WHEREIN THE AMOUNT PROVIDED FOR SUCH COMPENSATION IS NOT SUFFICIENT TO PAY THE OFFICER OR EMPLOYEE, WHETHER PERMANENTLY OR TEMPORARILY EMPLOYED, THE COMPENSATION SAID OFFICER OR EMPLOYEE IS LEGALLY ENTITLED TO RECEIVE, WHETHER THE COMPENSATION IS PROVIDED FOR BY DIRECT APPROPRIATION OR THROUGH SERVICES OF OTHER DEPARTMENTS OR SOME OTHER INDIRECT APPROPRIATION.

5- FOR ADJUSTMENTS NECESSARY TO PAY THE RATES OF PAY ESTABLISHED BY THE BOARD OF SUPERVISORS IN THE ADOPTION OF THE BUDGET FOR EMPLOYMENTS KNOWN AS DISABILITY TRANSFERS.

6- NOTWITHSTANDING THE PROVISIONS OF SECTION 16.12 OF THE ADMINISTRATIVE CODE ADJUSTMENTS REQUIRED FOR NECESSARY REPLACEMENTS OF EMPLOYEES WHO HAVE ELECTED TO RECEIVE CASH PAYMENT IN LIEU OF VACATION IN THEIR FINAL YEAR OF SERVICE WHEN FUNDS HAVE NOT OTHERWISE BEEN PROVIDED.

7- FOR LUMP SUM PAYMENT TO POLICE OFFICERS UPON DEATH OR RETIREMENT FOR ACCUMULATED SICK LEAVE BENEFITS.

8- FOR LUMP SUM PAYMENTS TO OFFICERS AND EMPLOYEES OTHER THAN POLICE OFFICERS UPON DEATH OR RETIREMENT OR SEPARATION CAUSED BY INDUSTRIAL ACCIDENT FOR ACCUMULATED SICK LEAVE BENEFITS IN ACCORDANCE WITH CIVIL SERVICE COMMISSION RULE 32 SECTION 8.1, PROVIDED, HOWEVER, THAT THE POSITION HELD BY AN EMPLOYEE WHO IS ENTITLED TO SUCH LUMP SUM PAYMENT WILL

NOT BE FILLED WITH EITHER A PERMANENT OR TEMPORARY REPLACEMENT UNTIL SUCH LUMP SUM PAYMENT HAS BEEN RECOVERED FROM APPROPRIATIONS MADE FOR PERSONAL SERVICES, AND FURTHER PROVIDED THAT IN THE EVENT DEPARTMENTAL REQUIREMENTS ARE SUCH THAT SAID POSITION MUST BE FILLED IMMEDIATELY IT MAY BE SO FILLED ON THE REQUEST OF THE APPOINTING OFFICER, RECOMMENDATION OF THE GENERAL MANAGER, PERSONNEL, MAYOR AND APPROVAL BY RESOLUTION OF THE BOARD OF SUPERVISORS.

SUCH AMOUNTS AS MAY BE REQUIRED TO CARRY OUT THE ABOVE PROVISION SHALL BE TRANSFERRED BY THE CONTROLLER TO THE RELATED APPROPRIATIONS UPON THE REQUEST OF THE DEPARTMENT HEAD CONCERNED AND THAT OF THE CHIEF ADMINISTRATIVE OFFICER, BOARD OR COMMISSION FOR DEPARTMENTS UNDER THEIR RESPECTIVE JURISDICTION.

EACH SUCH REQUEST SHALL REQUIRE THE PRIOR APPROVAL OF THE GENERAL MANAGER, PERSONNEL OF THE CIVIL SERVICE COMMISSION.

SURPLUSES EXISTING IN COMPENSATION RESERVE MAY ALSO BE TRANSFERRED TO ACCOUNT NUMBER 1990 OF THE RELATED FUND AND MAY ALSO BE USED FOR THE MAKING OF APPROPRIATION FOR OTHER COMPENSATION REQUIREMENTS IN THE MANNER PROVIDED BY CHARTER.

SECTION 11. THE CONTROLLER IS HEREBY AUTHORIZED AND DIRECTED TO CONTINUE THE EXISTING SPECIAL AND TRUST FUNDS, REVOLVING FUNDS, AND RESERVES AND THE RECEIPTS IN AND EXPENDITURES FROM EACH SUCH FUND ARE HEREBY APPROPRIATED IN ACCORDANCE WITH LAW AND THE CONDITIONS UNDER WHICH EACH SUCH FUND WAS ESTABLISHED.

THE CONTROLLER IS HEREBY AUTHORIZED AND DIRECTED TO SET UP ADDITIONAL SPECIAL AND TRUST FUNDS AND RESERVES AS MAY BE CREATED BY EITHER ADDITIONAL BEQUESTS OR UNDER OTHER CONDITIONS AND THE RECEIPTS IN EACH FUND ARE HEREBY APPROPRIATED IN ACCORDANCE WITH LAW FOR THE PURPOSES AND SUBJECT TO THE CONDITIONS UNDER WHICH EACH SUCH FUND WAS ESTABLISHED.

SECTION 11.1. WHENEVER THE CITY AND COUNTY OF SAN FRANCISCO SHALL RECEIVE FOR A SPECIAL PURPOSE FROM THE UNITED STATES OF AMERICA, THE STATE OF CALIFORNIA, OR FROM ANY PUBLIC OR SEMI-PUBLIC AGENCY, OR FROM ANY PRIVATE PERSON, FIRM OR CORPORATION, ANY MONEYS, OR PROPERTY TO BE CONVERTED INTO MONEY, THE CONTROLLER SHALL SET UP ON THE BOOKS OF HIS OFFICE A SPECIAL FUND OR ACCOUNT EVIDENCING THE SAID MONEYS SO RECEIVED AND SPECIFYING THE SPECIAL PURPOSES FOR WHICH THEY HAVE BEEN RECEIVED AND FOR WHICH THEY ARE HELD, WHICH SAID ACCOUNT OR FUND SHALL BE MAINTAINED BY THE SAID CONTROLLER AS LONG AS ANY

PORTION OF SAID MONEYS OR PROPERTY REMAINS.

EACH DEPARTMENT OF THE CITY AND COUNTY OF SAN FRANCISCO, WHICH IN THE NORMAL OPERATIONS UNDER ITS POWER AND DUTIES IS BY LAW AND UPON DEPOSIT OF MONEYS BY PERSONS, FIRMS, OR CORPORATIONS AUTHORIZED TO PERFORM CERTAIN SERVICES FOR AND AT THE COST AND EXPENSE OF SAID PERSONS, FIRMS OR CORPORATIONS IS HEREBY AUTHORIZED TO PERFORM SIMILAR SERVICES FOR THE UNITED STATES OF AMERICA, THE STATE OF CALIFORNIA, OR ANY DIVISION OR AGENCY OF EITHER, UPON RECEIPT OF A LEGAL AND PROPER ORDER OR CONTRACT TO PAY TO THE CITY AND COUNTY OF SAN FRANCISCO THE FULL COST AND EXPENSE OF PERFORMING THE REQUIRED SERVICES UPON COMPLETION THEREOF. CITY OWNED PUBLIC UTILITIES MAY WITH APPROVAL OF THE CONTROLLER PERFORM SUCH SERVICES FOR PRIVATELY OWNED PUBLIC UTILITIES IN THE MANNER PROVIDED IN THIS PARAGRAPH.

THE EXPENDITURES NECESSARY FROM SAID FUNDS OR SAID ACCOUNTS AS CREATED HEREIN, IN ORDER TO CARRY OUT THE PURPOSE FOR WHICH SAID MONEYS OR ORDERS HAVE BEEN RECEIVED OR FOR WHICH SAID ACCOUNTS ARE BEING MAINTAINED, SHALL BE APPROVED BY THE CONTROLLER AND SAID EXPENDITURES ARE HEREBY APPROPRIATED IN ACCORDANCE WITH THE TERMS AND CONDITIONS UNDER WHICH SAID MONEYS OR ORDERS HAVE BEEN RECEIVED BY THE CITY AND COUNTY OF SAN FRANCISCO, AND IN ACCORDANCE WITH THE CONDITIONS UNDER WHICH SAID FUNDS ARE MAINTAINED.

SECTION 11.2. ALL MONEYS AVAILABLE IN THE EXCESS LIABILITY ACCIDENT RESERVE FUND OF THE MUNICIPAL RAILWAY -ORDINANCE NO. 3209, SERIES OF 1939- AND ALL MONEYS RECEIVED BY THE CITY AND COUNTY OF SAN FRANCISCO PURSUANT TO THE TERMS AND CONDITIONS OF ANY EXCESS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE POLICY COVERING THE OWNERSHIP, MAINTENANCE AND OPERATION OF ANY OF ITS MUNICIPAL UTILITIES ARE HEREBY APPROPRIATED AND MADE AVAILABLE TO THE RELATED MUNICIPAL UTILITY FOR THE PAYMENT OF PERSONAL INJURY AND PROPERTY DAMAGE CLAIMS.

SECTION 11.3. PREMIUMS RECEIVED FROM THE SALE OF BONDS ARE HEREBY APPROPRIATED FOR BOND INTEREST AND REDEMPTION PURPOSES OF THE ISSUE UPON WHICH IT WAS RECEIVED.

SECTION 11.4. RECEIPTS IN AND EXPENDITURES FROM APPROPRIATION NO. 255.999.50, PRINTING OF BALLOT ARGUMENTS, ARE HEREBY APPROPRIATED IN ACCORDANCE WITH LAW AND THE CONDITIONS UNDER WHICH THIS APPROPRIATION IS ESTABLISHED.

SECTION 11.5. WHENEVER EMPLOYEES OF DEPARTMENTS ARE REQUIRED TO WORK OVERTIME ON ACCOUNT OF SERVICES REQUIRED BY RENTERS, LESSEES OR TENANTS, OF SAID DEPARTMENTS, THE COST OF SUCH OVERTIME EMPLOYMENT SHALL BE COLLECTED BY THE DEPARTMENTS FROM THE RENTERS, LESSEES OR TENANTS INVOLVED, AND SHALL BE DEPOSITED WITH THE TREASURER TO THE CREDIT OF A DEPARTMENTAL SPECIAL OVERTIME APPROPRIATION. ALL MONEYS DEPOSITED THEREIN ARE HEREBY APPROPRIATED FOR SUCH PURPOSE.

SECTION 11.6. THE CONTROLLER IS HEREBY AUTHORIZED AND DIRECTED TO SET UP APPROPRIATIONS FOR REFUNDING AMOUNTS DEPOSITED IN THE TREASURY IN EXCESS OF AMOUNTS DUE, AND THE RECEIPTS AND EXPENDITURES FROM EACH ARE HEREBY APPROPRIATED IN ACCORDANCE WITH LAW. WHEREBY STATE STATUTE OR LOCAL ORDINANCE INTEREST IS PAYABLE ON AMOUNTS TO BE REFUNDED, IN THE ABSENCE OF APPROPRIATION THEREFORE, SUCH INTEREST IS HEREWITH APPROPRIATED FROM THE UNAPPROPRIATED INTEREST FUND OR INTEREST EARNINGS OF THE FUND INVOLVED.

SECTION 11.7. MONEYS RECEIVED AS PAYMENT FOR DAMAGE TO CITY OWNED MOTORCYCLES, AUTOMOBILES OR TRUCKS, OR OTHER PROPERTY, ARE HEREBY APPROPRIATED TO THE DEPARTMENT CONCERNED TO PAY THE COST OF REPAIRING SUCH EQUIPMENT OR PROPERTY. ANY EXCESS FUNDS, AND ANY AMOUNT RECEIVED FOR DAMAGED EQUIPMENT WHICH IS NOT TO BE REPAIRED SHALL BE CREDITED TO THE UNAPPROPRIATED BALANCE OF FUNDS.

SECTION 11.8 THAT PORTION OF FUNDS RECEIVED PURSUANT TO THE PROVISIONS OF ADMINISTRATIVE CODE SECTION 21.20 - FAILURE TO DELIVER ARTICLE CONTRACTED FOR - AS MAY BE NEEDED TO AFFECT THE REQUIRED PROCUREMENT ARE HEREBY APPROPRIATED FOR THAT PURPOSE AND THE BALANCE, IF ANY, SHALL BE CREDITED TO THE UNAPPROPRIATED BALANCE OF THE RELATED FUND.

SECTION 11.9. WHENEVER THE BOARD OF SUPERVISORS HAS AUTHORIZED THE EXECUTION OF AGREEMENTS WITH CORPORATIONS FOR THE CONSTRUCTION OF OFF-STREET PARKING AND OTHER FACILITIES UNDER WHICH THE CITY AND COUNTY OF SAN FRANCISCO GUARANTEES THE PAYMENT OF THE CORPORATIONS DEBT SERVICE OR OTHER PAYMENTS FOR OPERATION OF THE FACILITY, IT SHALL BE INCUMBENT UPON THE CONTROLLER TO RESERVE FROM PARKING METER OR OTHER DESIGNATED REVENUES SUFFICIENT FUNDS TO PROVIDE FOR SUCH GUARANTEES. THE CONTROLLER IS HEREBY AUTHORIZED TO MAKE PAYMENTS AS PREVIOUSLY GUARANTEED TO THE EXTENT NECESSARY AND THE RESERVES APPROVED IN EACH ANNUAL APPROPRIATION ORDINANCE ARE HEREBY APPROPRIATED FOR THE PURPOSE. THE CONTROLLER SHALL NOTIFY THE BOARD OF SUPERVISORS ANNUALLY OF ANY PAYMENTS MADE PURSUANT TO THIS SECTION.

SECTION 11.9.1. RECEIPTS FROM RENTAL OR USE OF CANDLESTICK PARK, STADIUM OPERATOR ADMISSION TAX, THE AUTOMOBILE PARKING AREA CONTIGUOUS THERETO AND ALLOCATION OF HOTEL ROOM TAX REVENUE ARE HEREBY APPROPRIATED FOR THE CITY AND COUNTY OF SAN FRANCISCO RENTAL PAYMENTS TO SAN FRANCISCO STADIUM, INC..

SECTION 11.9.2. HOTEL TAX RECEIPTS ALLOCATED TO THE YERBA BUENA REDEVELOPMENT PROJECT ARE HEREBY APPROPRIATED TO THE CHIEF ADMINISTRATIVE OFFICER FOR RENT SUPPLEMENTS FOR DISPLACEES FROM YERBA BUENA CENTER REDEVELOPMENT PROJECT, FOR THE PREPARATION OF ARCHITECTURAL PLANS, ENGINEERING STUDIES, AND FOR SUCH OTHER FURTHER EXPENSES RELATED TO THE CONSTRUCTION AND COMPLETION OF A CONVENTION CENTER-SPORTS ARENA IN ACCORDANCE WITH THE PROVISIONS OF SECTION 515(3) OF PART III, SAN FRANCISCO MUNICIPAL CODE. THE CHIEF ADMINISTRATIVE OFFICER SHALL, ON JANUARY 1ST AND JULY 1ST OF EACH CALENDAR YEAR, REPORT TO THE BOARD OF SUPERVISORS ON THE AMOUNTS EXPENDED FOR THE ITEMS SET FORTH ABOVE.

SECTION 11.10. ALL MONEYS RECEIVED FROM THE UNITED STATES OF AMERICA UNDER THE URBAN MASS TRANSPORTATION ACT OF 1964, AS AMENDED, AND THE URBAN MASS TRANSPORTATION ACT OF 1970, TO PROVIDE SOME OF THE EQUIPMENT AND/OR FACILITIES NEEDED FOR THE MUNICIPAL RAILWAY IS HEREBY APPROPRIATED FOR THE ACQUISITION OF SUCH EQUIPMENT AND/OR FACILITIES AND SHALL BE DISBURSED TO THE SAN FRANCISCO MUNICIPAL RAILWAY IMPROVEMENT CORPORATION IN ACCORDANCE WITH AND PURSUANT TO THE PROVISIONS OF SECTION 7 OF THAT CERTAIN AGREEMENT, DATED AS OF JANUARY 15, 1969, AND SECTION 7 OF THAT CERTAIN AGREEMENT, DATED AS OF DECEMBER 1, 1971, BETWEEN THE CITY AND COUNTY OF SAN FRANCISCO AND THE SAN FRANCISCO MUNICIPAL RAILWAY IMPROVEMENT CORPORATION.

SECTION 11.10.1. LOCAL TRANSPORTATION FUND ARE HEREBY APPROPRIATED PURSUANT TO 29531 OF THE GOVERNMENT CODE.

SECTION 11.11. THE CONTROLLER IS HEREBY AUTHORIZED TO ESTABLISH AN APPROPRIATION AND TO MAKE PAYMENT TO THE REDEVELOPMENT AGENCY OF THE CITY AND COUNTY OF SAN FRANCISCO FROM THE TAX ALLOCATIONS FOR GOLDEN GATEWAY PROJECT PURSUANT TO BOARD OF SUPERVISOR ORDINANCE 301 - 59, AS AMENDED BY ORDINANCE NO. 204 - 68, AUTHORIZED PURSUANT TO CALIFORNIA CONSTITUTION ARTICLE VIII, SECTION 19 AND HEALTH AND SAFETY CODE SECTION 33670.

SECTION 11.12. THE CONTROLLER IS HEREBY AUTHORIZED TO ESTABLISH APPROPRIATIONS BASED ON THE BUDGET ADOPTED BY THE BOARD OF EDUCATION OF THE CITY AND COUNTY OF SAN FRANCISCO AND TO ADJUST APPROPRIATION TRANSFER INTO GENERAL CITY AND COUNTY FUNDS.

SECTION 12. AID PAID FROM FUNDS HEREIN PROVIDED AND REFUNDED DURING THE FISCAL YEAR HEREOF SHALL BE CREDITED TO, AND MADE AVAILABLE IN, THE APPROPRIATION FROM WHICH SAID AID WAS PROVIDED.

SECTION 13. NO ORDINANCE APPROPRIATING MONEYS FROM THE EMERGENCY RESERVE FUND SHALL BE PASSED BY THE BOARD OF SUPERVISORS UNLESS AN ACTUAL EMERGENCY SHALL EXIST WITHIN THE MEANING OF SECTIONS 2.301 OR 3.100 OF THE CHARTER AND THE EMERGENCY IS SPECIFICALLY STATED AND DEFINED IN SUCH ORDINANCE.

MONEYS WHICH ARE APPROPRIATED DURING THE FISCAL YEAR FROM THE EMERGENCY RESERVE FUND TO DEPARTMENTS, OFFICES AND FUNDS SHALL BE CONSTRUED ONLY AS ESTIMATES OF SUCH REQUIREMENTS. THE CONTROLLER SHALL, UPON THE DETERMINATION OF THE ACTUAL REQUIREMENT, RETURN TO THE EMERGENCY RESERVE FUND THAT PORTION OF THE APPROPRIATION WHICH IS NOT ACTUALLY REQUIRED FOR THE STATED EMERGENCY.

PRIOR TO THE CLOSE OF THE FISCAL YEAR THE CONTROLLER SHALL TRANSFER TO THE EMERGENCY RESERVE FUND FROM ANY AVAILABLE BALANCE IN THE APPROPRIATIONS OF ANY DEPARTMENT, OFFICE OR FUND THE AMOUNT SUCH DEPARTMENT, OFFICE OR FUND HAS RECEIVED AS AN APPROPRIATION FROM THE EMERGENCY RESERVE FUND OR AS MUCH THEREOF AS IS AVAILABLE FOR TRANSFER.

SECTION 14. ALL TRANSACTIONS AFFECTING APPROPRIATIONS MADE FOR THE REDEVELOPMENT AGENCY, AND THE PARKING AUTHORITY, SHALL BE SUBJECT TO THE BUDGET AND FISCAL PROVISIONS OF THE CHARTER.

SECTION 15. THE TERM DEPARTMENT AS USED IN THIS ORDINANCE SHALL MEAN DEPARTMENT, BUREAU, OFFICE, UTILITY, BOARD OR COMMISSION, AS THE CASE MAY BE. THE TERM DEPARTMENT HEAD AS USED HEREIN SHALL BE AS DEFINED IN SECTION 3.501 OF THE CHARTER.

SECTION 16. ALL SUPPLEMENTAL APPROPRIATIONS SHALL BE SUBJECT TO THE PROVISIONS HEREOF.

SECTION 17. IN ACCORDANCE WITH SECTION 10.34 OF THE SAN FRANCISCO ADMINISTRATIVE CODE, THE MILEAGE RATES FOR PAYMENTS TO OFFICERS AND EMPLOYEES FOR USE OF PRIVATELY OWNED AUTOMOBILES IN CONNECTION WITH ANY OFFICIAL DUTY OR SERVICE SHALL BE-

SCHEDULE A - SHALL APPLY TO AUTOMOBILES ON WHICH EITHER THE WHEEL BASE MEASUREMENT IS MORE THAN 115 INCHES, OR THE HORSEPOWER RATING IS MORE THAN 125.

1- ELEVEN CENTS PER MILE FOR THE FIRST 800 MILES IN ANY ONE MONTH.

2- SEVEN CENTS PER MILE FOR MILES OVER 800 IN ANY ONE MONTH.

SCHEDULE B - SHALL APPLY TO AUTOMOBILES WHICH HAVE BOTH A WHEEL BASE MEASUREMENT OF 115 INCHES OR LESS, AND A HORSEPOWER RATING OF 125 OR LESS - EIGHT CENTS PER MILE FOR ALL MILES IN ANY ONE MONTH.

SECTION 18. ANY OFFICER OR EMPLOYEE OF THE CITY AND COUNTY OF SAN FRANCISCO EXCEPT IN THE DISCHARGE OF ROUTINE DUTIES, WHO SHALL UNDER THE AUTHORITY OF LAW OR ORDINANCE, LEAVE THE CITY AND COUNTY FOR THE PURPOSE OF PERFORMING ANY OFFICIAL DUTY FOR OR ON BEHALF OF THE CITY AND COUNTY, OR FOR THE PURPOSE OF RENDERING ANY SERVICE TO OR FOR THE CITY AND COUNTY, OR FOR THE PURPOSE OF OFFICIALLY REPRESENTING SAID CITY AND COUNTY, OR ANY BOARD, COMMISSION, OFFICE OR DEPARTMENT, SHALL BE ALLOWED AS THE EXPENSE INCIDENT TO SAID SERVICE THE ACTUAL COST OF TRANSPORTATION, INCLUDING PULLMAN CHARGES, IF ANY, TOGETHER WITH AN AMOUNT FOR LIVING EXPENSES NOT TO EXCEED TWENTY DOLLARS PER DAY FOR EACH AND EVERY DAY WHILE SAID OFFICER OR EMPLOYEE IS ABSENT ON SAID OFFICIAL BUSINESS, OR, WITH THE CONCURRENCE OF THE CONTROLLER, SUCH ACTUAL AND NECESSARY TRAVEL AND OTHER EXPENSES AS MAY BE INCURRED.

ALLOWANCE FOR TRAVELING EXPENSES SHALL BE BASED UPON THE MOST EFFICIENT, DIRECT AND ECONOMICAL MODE OF TRANSPORTATION REQUIRED BY THE OCCASION, PROVIDED, HOWEVER, THAT AT THE OPTION OF THE PERSON AUTHORIZED TO LEAVE THE CITY AND COUNTY OF SAN FRANCISCO ON OFFICIAL BUSINESS, TRAVEL MAY BE ACCOMPLISHED IN THE STATE OF CALIFORNIA BY SUCH MEANS AS THE PERSON SO AUTHORIZED DEEMS PROPER. IN EXTRAORDINARY OR EMERGENCY CASES, TRANSPORTATION TO POINTS OUTSIDE THE STATE OF CALIFORNIA MAY BE CONTRACTED IN THE MOST EXPEDITIOUS AND EXPEDIENT MANNER.

THE NUMBER OF DAYS WHICH SHALL BE USED AS THE BASIS FOR COMPUTING THE ALLOWANCE FOR EXPENSES OTHER THAN TRANSPORTATION HEREUNDER SHALL NOT EXCEED THE NUMBER OF DAYS REQUIRED IN TRAVELING AND ATTENDING TO THE BUSINESS OR THE PURPOSE FOR WHICH THE TRIP IS MADE. PROVIDED, HOWEVER, THAT IF NECESSARY, A REASONABLE PERIOD OF TIME MAY BE ALLOWED TO CONSUMMATE TRAVELING ARRANGEMENTS AND THAT DAYS TAKEN UP BY UNAVOIDABLE ACCIDENTS OR ILLNESS WHILE ENROUTE AND CERTIFIED TO BY A DULY LICENSED PHYSICIAN OR SURGEON, SHALL BE CONSTRUED AS DAYS DEVOTED TO OFFICIAL BUSINESS, AND PROVIDED FURTHER, THAT A STATEMENT FROM AN ACCREDITED CHRISTIAN SCIENCE PRACTITIONER OR ONE AUTHORIZED TO PRACTICE AS SUCH BY THE FIRST CHURCH OF CHRIST SCIENTIST IN BOSTON, MASSACHUSETTS, CERTIFYING TO TREATMENT AND THE NEED THEREFOR, MAY BE ACCEPTED IN LIEU OF SUCH CERTIFICATION BY A DULY LICENSED PHYSICIAN OR SURGEON.

THE CONTROLLER SHALL ESTABLISH RULES FOR THE PAYMENT OF ALL AMOUNTS PAYABLE PURSUANT TO THE FIRST PARAGRAPH OF THIS SECTION, AND FOR THE PRESENTATION OF SUCH VOUCHERS AS HE SHALL DEEM PROPER IN CONNECTION WITH EXPENDITURES MADE PURSUANT TO SAID SECTION. NO ALLOWANCE SHALL BE MADE FOR TRAVELING EXPENSES PROVIDED FOR IN THIS ORDINANCE UNLESS FUNDS HAVE BEEN APPROPRIATED OR SET ASIDE FOR SUCH EXPENSES IN ACCORDANCE WITH THE PROVISIONS OF THE CHARTER.

THE CONTROLLER SHALL ADVANCE THE SUMS NECESSARY FOR TRAVELING EXPENSES, BUT PROPER ACCOUNT AND RETURN MUST BE MADE OF SAID SUMS SO ADVANCED BY THE PERSON RECEIVING THE SAME WITHIN TEN DAYS AFTER SAID PERSON RETURNS TO DUTY IN THE CITY AND COUNTY OF SAN FRANCISCO, AND FAILURE ON THE PART OF THE PERSON INVOLVED TO MAKE SUCH ACCOUNTING SHALL BE SUFFICIENT CAUSE FOR THE CONTROLLER TO WITHHOLD FROM SUCH PERSONS PAY WARRANT OR WARRANTS IN A SUM EQUIVALENT TO THE AMOUNT TO BE ACCOUNTED.

FUND	AMOUNT
GENERAL FUND	
GENERAL FUND - $1.65 LIMIT	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	74,358,895
REVENUE RECEIPTS BY TRANSFER	18,728,689
MANDATORY FRINGE BENEFITS	1,750,000
COMPENSATION RESERVE	681,779
RESERVES	254,559-
REVENUE ALLOCATION FROM AIRPORT	2,000,000
TOTAL AMOUNT	97,264,804
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	97,264,804
GENERAL FUND - OUTSIDE LIMIT	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	55,384,542
COMPENSATION RESERVE	1,318,221
REVENUE RECEIPTS BY TRANSFER	139,108,787
EXPENDITURE RECEIPTS BY TRANSFER	11,238,822
RESERVES	756,641-
ESTIMATED APPROPRIATION SAVINGS FROM MENTAL HEALTH	746,419
AD VALOREM TAXES	125,994,496
TOTAL AMOUNT	333,034,646
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	321,795,824
RECEIPTS BY TRANSFER	11,238,822
TOTAL AMOUNT	333,034,646
TOTAL GENERAL FUND	430,299,450
OTHER CURRENT FUNDS	
BOND INTEREST & REDEMPTION - GENL CITY	
REVENUE RECEIPTS BY TRANSFER	21,396,503
EXPENDITURE APPROPRIATIONS	21,396,503

FUND	AMOUNT
OTHER CURRENT FUNDS - CONTINUED	
BOND INTEREST & REDEMPTION - P.S.E.	
REVENUE RECEIPTS BY TRANSFER	26,260,353
EXPENDITURE RECEIPTS BY TRANSFER	26,260,353
HOTEL ROOM TAX FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	5,500,000
TRANSFER TO PUBLICITY AND ADVERTISING FUND	2,600,000-
TRANSFER TO GENERAL FUND	50,121-
TRANSFER TO CANDLESTICK PARK FUND	456,500-
RESERVE FOR SPORTS ARENA CONVENTION CENTER	2,288,000-
UNAPPROPRIATED REVENUES	105,379-
CAPITAL IMPROVEMENT FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	25,800,000
TRANSFER TO BOND INTEREST & REDEMPTION	15,596,503-
TRANSFER TO GENERAL FUND CAPITAL PROJECTS	8,750-
TRANSFER TO GENERAL FUND - SURPLUS TRANSFERS	10,194,747-
OFF-STREET PARKING	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	535,000
UNAPPROPRIATED REVENUES	371,370-
TOTAL AMOUNT	163,630
EXPENDITURE APPROPRIATIONS	163,630
REVENUE SHARING PROGRAM FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	21,291,410
TRANSFER TO OTHER DEPARTMENTS	35,633,948-
SURPLUS	18,000,000
UNAPPROPRIATED REVENUES	3,657,462-

FUND	AMOUNT
OTHER CURRENT FUNDS - CONTINUED	
CALIF PALACE OF THE LEGION OF HONOR	
ALCOHOL BEVERAGE LICENSE SUBSIDY FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	1,150,000
TRANSFER TO GENERAL FUND	1,150,000-
HIGHWAY TRAFFIC CONTROL FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	5,800,000
TRANSFER TO GENERAL FUND	5,800,000-
MOTOR VEHICLE LICENSE COUNTY FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	4,500,000
TRANSFER TO GENERAL FUND	4,500,000-
SPECIAL PUBLIC HEALTH FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	161,000
TRANSFER TO GENERAL FUND	161,000-
SEWER SERVICE FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	5,800,000
TRANSFER TO BOND INTEREST & REDEMPTION - GENL CITY	5,800,000-
SPECIAL ANIMAL CONTROL AND WELFARE FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	110,000
TRANSFER TO GENERAL FUND	110,000-

FUND	AMOUNT
OTHER CURRENT FUNDS - CONTINUED	
CALIF PALACE OF THE LEGION OF HONOR	
ALCOHOL BEVERAGE LICENSE SUBSIDY FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	1,150,000
TRANSFER TO GENERAL FUND	1,150,000-
HIGHWAY TRAFFIC CONTROL FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	5,800,000
TRANSFER TO GENERAL FUND	5,800,000-
MOTOR VEHICLE LICENSE COUNTY FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	4,500,000
TRANSFER TO GENERAL FUND	4,500,000-
SPECIAL PUBLIC HEALTH FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	161,000
TRANSFER TO GENERAL FUND	161,000-
SEWER SERVICE FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	5,800,000
TRANSFER TO BOND INTEREST & REDEMPTION - GENL CITY	5,800,000-
SPECIAL ANIMAL CONTROL AND WELFARE FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	110,000
TRANSFER TO GENERAL FUND	110,000-

FUND	AMOUNT
OTHER CURRENT FUNDS - CONTINUED	
THE FINE ARTS MUSEUMS OF SAN FRANCISCO	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	100
REVENUE RECEIPTS BY TRANSFER	77,415
AD VALOREM TAXES	1,969,938
TOTAL AMOUNT	2,047,453
EXPENDITURE APPROPRIATIONS	2,047,453
PUBLIC LIBRARY	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	113,000
REVENUE RECEIPTS BY TRANSFER	667,854
AD VALOREM TAXES	4,817,035
TOTAL AMOUNT	5,597,889
EXPENDITURE APPROPRIATIONS	5,597,889
PUBLICITY AND ADVERTISING	
REVENUE RECEIPTS BY TRANSFER	2,600,000
EXPENDITURE APPROPRIATIONS	2,600,000
WELFARE ASSISTANCE AND ADMINISTRATION FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	114,564,224
TRANSFER TO GENERAL FUND	114,564,224-
CANDLESTICK PARK FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	1,850,000
RECEIPTS BY TRANSFER	456,500
TRANSFER TO RECREATION AND PARK	2,718,006-
SURPLUS	1,350,000
UNAPPROPRIATED REVENUES	938,494-

FUND	AMOUNT
OTHER CURRENT FUNDS - CONTINUED	
SAN FRANCISCO ZOO FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	300,000
TRANSFER TO RECREATION AND PARK	183,191-
SURPLUS	200,000
UNAPPROPRIATED REVENUES	316,809-
MARINA YACHT HARBOR PROJECT FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	280,000
SURPLUS	206,705
RESERVE FOR DEPRECIATION	21,705-
TOTAL AMOUNT	465,000
EXPENDITURE APPROPRIATIONS	465,000
RECREATION AND PARK DEPARTMENT	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	1,990,600
REVENUE RECEIPTS BY TRANSFER	6,142,817
EXPENDITURE RECEIPTS BY TRANSFER	46,802
AD VALOREM TAXES	12,840,359
TOTAL AMOUNT	21,020,578
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	20,973,776
RECEIPTS BY TRANSFER	46,802
TOTAL AMOUNT	21,020,578
WAR MEMORIAL	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	156,400
REVENUE RECEIPTS BY TRANSFER	34,800
AD VALOREM TAXES	695,561
TOTAL AMOUNT	886,761
EXPENDITURE APPROPRIATIONS	886,761

FUND	AMOUNT
OTHER CURRENT FUNDS - CONTINUED	
PUB UTIL COMM - LIGHT, HEAT & POWER BUREAU	
REVENUE APPROPRIATIONS	
RECEIPTS BY TRANSFER	4,977,164
AD VALOREM TAXES	1,531,918
TOTAL AMOUNT	6,509,082
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	1,531,918
RECEIPTS BY TRANSFER	4,977,164
TOTAL AMOUNT	6,509,082
EMPLOYEES RETIREMENT SYSTEM	
REVENUE APPROPRIATIONS	
RECEIPTS BY TRANSFER	49,269,305
AD VALOREM TAXES	3,545,451
TOTAL AMOUNT	52,814,756
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	3,545,451
RECEIPTS BY TRANSFER	49,269,305
TOTAL AMOUNT	52,814,756
HEALTH SERVICE SYSTEM	
REVENUE APPROPRIATIONS	
RECEIPTS BY TRANSFER	2,890,136
EXPENDITURE APPROPRIATIONS	
RECEIPTS BY TRANSFER	2,890,136
TOTAL GENERAL AND OTHER CURRENT FUNDS	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	319,645,171
RECEIPTS BY TRANSFER	84,368,957
MANDATORY FRINGE BENEFITS	1,750,000
COMPENSATION RESERVE	2,000,000
REVENUE ALLOCATION FROM AIRPORT	2,000,000
ESTIMATED APPROPRIATION SAVINGS FROM MENTAL HEALTH	746,419
SURPLUS	19,756,705
RESERVES	3,320,905-
UNAPPROPRIATED REVENUES	5,389,514-
AD VALOREM TAXES	151,394,758
TOTAL AMOUNT	572,951,591
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	478,269,009
RECEIPTS BY TRANSFER	94,682,582

FUND	AMOUNT
OTHER CURRENT FUNDS - CONTINUED	
TOTAL GENERAL AND OTHER CURRENT FUNDS - CONTINUED	
TOTAL AMOUNT	572,951,591
PUBLIC SERVICE ENTERPRISES	
PUBLIC UTILITIES COMMISSION - GENERAL OFFICE	
REVENUE RECEIPTS BY TRANSFER	744,504
EXPENDITURE RECEIPTS BY TRANSFER	744,504
SAN FRANCISCO AIRPORT OPERATING FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	29,325,000
SURPLUS	700,000
UNAPPROPRIATED REVENUES	616,108-
TOTAL AMOUNT	29,408,892
EXPENDITURE APPROPRIATIONS	29,408,892
SPECIAL AVIATION FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	2,500
RECEIPTS BY TRANSFER	3,100
SURPLUS	2,500
UNAPPROPRIATED REVENUES	2,500-
TOTAL AMOUNT	5,600
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	2,500
RECEIPTS BY TRANSFER	3,100
TOTAL AMOUNT	5,600
MUNICIPAL RAILWAY OPERATING FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	29,887,415
REVENUE RECEIPTS BY TRANSFER	10,313,625
AD VALOREM TAXES	17,492,675
TOTAL AMOUNT	57,693,715
EXPENDITURE APPROPRIATIONS	57,693,715

FUND	AMOUNT
PUBLIC SERVICE ENTERPRISES - CONTINUED	
WATER OPERATING FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	26,870,000
TRANSFER TO HETCH HETCHY	6,000,000-
SURPLUS	4,900,000
UNAPPROPRIATED REVENUES	5,947,823-
TOTAL AMOUNT	19,822,177
EXPENDITURE APPROPRIATIONS	19,822,177
HETCH HETCHY PROJECT	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	13,980,000
REVENUE RECEIPTS BY TRANSFER	6,000,000
SURPLUS	3,000,000
UNAPPROPRIATED REVENUES	1,613,266-
TOTAL AMOUNT	21,366,734
EXPENDITURE APPROPRIATIONS	21,366,734
SAN FRANCISCO HARBOR IMPROVEMENT FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	16,400,000
UNAPPROPRIATED REVENUES	1,112,449-
TOTAL AMOUNT	15,287,551
EXPENDITURE APPROPRIATIONS	15,287,551
TOTAL PUBLIC SERVICE ENTERPRISES	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	116,464,915
REVENUE RECEIPTS BY TRANSFER	10,313,625
EXPENDITURE RECEIPTS BY TRANSFER	747,604
SURPLUS	8,602,500
UNAPPROPRIATED REVENUES	9,292,146-
AD VALOREM TAXES	17,492,675
TOTAL AMOUNT	144,329,173
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	143,581,569
RECEIPTS BY TRANSFER	747,604
TOTAL AMOUNT	144,329,173

FUND	AMOUNT
ROAD AND STREET FUNDS	
SPECIAL GAS TAX STREET IMPROVEMENT FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	6,390,000
UNAPPROPRIATED REVENUES	805,579
TOTAL AMOUNT	5,584,421
EXPENDITURE APPROPRIATIONS	5,584,421
ROAD FUND	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	7,896,400
RECEIPTS BY TRANSFER	3,170,150
SURPLUS	638,800
UNAPPROPRIATED REVENUES	41,606
TOTAL AMOUNT	11,663,744
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	8,493,594
RECEIPTS BY TRANSFER	3,170,150
TOTAL AMOUNT	11,663,744
TOTAL ROAD AND STREET FUNDS	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	14,286,400
RECEIPTS BY TRANSFER	3,170,150
SURPLUS	638,800
UNAPPROPRIATED REVENUES	847,185
TOTAL AMOUNT	17,248,165
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	14,078,015
RECEIPTS BY TRANSFER	3,170,150
TOTAL AMOUNT	17,248,165

FUND	AMOUNT
TOTAL BUDGET EXCLUSIVE OF SCHOOL FUNDS	
REVENUE APPROPRIATIONS	
CURRENT REVENUES	450,396,486
RECEIPTS BY TRANSFER	98,600,336
MANDATORY FRINGE BENEFITS	1,750,000
COMPENSATION RESERVE	2,000,000
REVENUE ALLOCATION FROM AIRPORT	2,000,000
ESTIMATED APPROPRIATION SAVINGS FROM MENTAL HEALTH	746,419
SURPLUS	28,998,005
RESERVES	3,320,905-
UNAPPROPRIATED REVENUES	15,528,845-
AD VALOREM TAXES	168,887,433
TOTAL AMOUNT	734,528,929
EXPENDITURE APPROPRIATIONS	
NET AMOUNT	635,928,593
RECEIPTS BY TRANSFER	98,600,336
TOTAL AMOUNT	734,528,929

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND		
	TAXES OTHER THAN GENERAL PROPERTY	
1300	PENALTIES & COSTS - DELINQ TAXES	560,000
2212A	P G & E CO. ELECTRIC FRANCHISE	300,000
2212B	P G & E CO. GAS FRANCHISE	360,000
2213	TELEVISION SIGNAL CORP FRANCHISE	65,000
2250	BUSINESS TAX	2,300,000
2300	PROPERTY TRANSFER TAX	625,000
2600	PARKING TAX	2,400,000
2700	UTILITY USERS TAX	8,800,000
2800	EMPLOYERS PAYROLL TAX	19,100,000
	TOTAL TAXES OTHER THAN GENERAL PROPERTY	34,510,000
	LICENSES	
3001	VEHICLE - CITY ORDINANCES	43,000
3002	CERTIFICATE FEE, STREET ARTISTS AND CRAFTSMEN	8,000
3020	OTHER VEHICLE LICENSES	12,000
3025	BICYCLE	3,000
3042	SIDEWALK FLOWER MARKETS	1,800
3101	FOODS & BEVERAGES	125,000
3103	EATING PLACES	285,000
3300	TAXICAB PERMIT AND TRANSFER FEE	150,000
3790	OTHER BUSINESS LICENSES	715,000
3835	GAS APPLIANCE DEALERS - REG	1,000
3849	JOURNEYMAN PLUMBERS REG	3,800
3860	DRIVERS & AGENTS BADGES & TAGS	13,000
3981	MARRIAGE	17,000
	TOTAL LICENSES	1,377,600
	FINES, FORFEITS AND PENALTIES	
4099,4199	TRAFFIC FINES VIOLATION OF CITY ORDINANCES - SEE ADDENDA A	4,877,000
4201	OTHER THAN TRAFFIC - MUNI COURTS	165,000
4203	TRAFFIC FINES - SUPERIOR COURTS	20,000
4204	MUNICIPAL COURT FINES - ADULT PROBATION	225,000
4205	SUPERIOR COURT FINES - ADULT PROBATION	12,000
4206	PROBATION COSTS	95,000
4301	OTHER THAN TRAFFIC - SUP COURTS	85,000
4501	FORFEITS & PENALTIES - OTHER	15,000
4601	DISCIPLINARY FINES	200
	TOTAL FINES FORFEITS & PENALTIES	5,494,200

GENERAL FUND - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
	REVENUE FROM USE OF MONEY OR PROPERTY	
5111	INTEREST REVENUES	11,000,000
5120	RENTAL OF ROOMS AND SPACE	300,000
5130	CIVIC CENTER PLAZA GARAGE	285,000
	TOTAL REVENUES FROM USE OF MONEY OR PROPERTY	11,585,000
	REVENUES FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6100	CIGARETTE TAX	3,600,000
6110	HOMEOWNERS PROPERTY TAX RELIEF	11,500,000
6120	BUSINESS INVENTORY TAX RELIEF	3,300,000
6130	MOVIE FILM TAX REPLACEMENT	31,226
6232	HIGHWAY CARRIER BUSINESS & LICENSE TAX	35,000
6251	UNCLAIMED GAS TAXES	23,000
6275	TRAILER COACH LICENSE FEES	15,000
6521	LOG CABIN RANCH - STATE AID	115,000
6522	SPECIAL SUPERVISION PROGRAM	296,000
6539	TUBERCULOSIS AID SUBSIDY	100,000
6715	STATE GRANT - EMERGENCY SERVICES	115,000
6754	PEACE OFFICERS TRAINING - POLICE	200,000
6755	ADOPTION PROGRAM - ADMIN	419,722
6760	CRIPPLED CHILDREN	300,000
6762	SUPPORT ENFORCEMENT - STATE	84,000
6764	HOMEMAKER SERVICES - STATE AID	1,020,367
6766A	NORTHEAST MHC - FEDERAL	750,000
6766B	MISSION MHC - FEDERAL II	450,000
6766C	BAYVIEW MHC - FEDERAL	650,000
6766D	NORTHEAST MHC - FEDERAL II	180,000
6766	MISSION MHC - FEDERAL	420,000
6768C	REFUGEES & REPATRIATES - ADMIN	41,342
6768	REFUGEES & REPATRIATES - FED AID	726,000
6769	PRE-SCHOOL EDUCATIONAL SERVICES PROGRAM - STATE AID	1,750
6771	AID FOR THE ADOPTION OF CHILDREN	42,525
6772A	MAINT OF MINORS FOSTER HOMES - PUBLIC WELFARE - STATE AID	1,387,050

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - CONTINUED	
	REVENUES FROM OTHER AGENCIES - CONTINUED	
	STATE AND FEDERAL SUBVENTIONS - CONTINUED	
6772B	PUBLIC WELFARE - FEDERAL AID	1,355,593
6778	INSPECTION SERVICE, HOMES FOR AGED & CHILDREN	47,775
6784	FOOD STAMP PROGRAM	414,885
6786	COMMUNITY MENTAL HEALTH SERVICES SEE ADDENDA A	11,314,071
6788A	WORK INCENTIVE PROGRAM-STATE	13,500
6788B	WORK INCENTIVE PROGRAM-FEDERAL	329,725
6789B	EDUCATIONAL TRAINING PROGRAM-FEDERAL	120,000
6790	CHILD WELFARE - FEDERAL	48,876
6791	PUBLIC DEFENDER - STATE SUBSIDY	20,000
	TOTAL STATE & FED SUBVENTIONS	39,467,407
	OTHER REVENUES - PUBLIC AGENCIES	
6312	RENTALS - PROPERTY ACQUIRED BY STATE FOR FUTURE HIGHWAY NEEDS	36,000
6601	HOUSING AUTHORITY IN LIEU OF TAX	220,000
G.L. 1780	LESS RESERVE FOR HOUSING AUTHORITY IN LIEU OF TAXES	220,000
6603	REDEVELOPMENT AGENCY IN LIEU OF TAXES	130,000
	TOTAL OTHER REV - PUBLIC AGENCIES	166,000
	REVENUES FROM PRIVATE SOURCES	
6831	UNCLAIMED AND CONFISCATED CASH	12,000
6832	SALES OF UNCLAIMED AND CONFISCATED PROPERTY	17,000
6833	BAIL UNCLAIMED AFTER ONE YEAR	12,500
6835	UNCLAIMED & CONFISCATED CASH & PROPERTY	5,000
6841-44,46	AID REFUNDS	145,000
	TOTAL REV FROM PRIVATE SOURCES	191,500
	TOTAL REVENUES - OTHER AGENCIES	39,824,907
	SERVICE CHARGES FOR CURRENT SERVICES	
	ADULT PROBATION	
7802	BOARD AND ROOM-WORKING PRISONERS COUNTY	50,000
7803	FAMILY COLLECTIONS	18,000
7033	TAX PAYMENT CERTIFICATE	9,500

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - CONTINUED		
	SERVICE CHARGES FOR CURRENT SERVICES - CONTINUED	
	CITY PLANNING	
7081	FEES	6,000
	CIVIL SERVICE COMMISSION	
7085	FEES	300
	CONTROLLER	
7040	PAYROLL DEDUCTION FEES	40,000
7042	FILING FEES	10,000
7096	JURY SERVICES - CITY EMPLOYEES	20,000
	FIRE DEPARTMENT	
7166	POSTING FEE	2,000
7167	ORIGINAL FILING FEE	3,000
7187	ELECTRICITY RESALES	30,000
7188-89	OTHER REVENUES	20,000
7192	RENTAL - ROOF AND SALVAGE COVERS	6,400
	MUNICIPAL COURT	
7001	FEES	160,000
7002	COURT REPORTERS FEES	150,000
	PERMIT APPEALS	
7024	FEES	2,500
	POLICE DEPARTMENT	
7101-16	SUNDRY INVESTIGATION & PERMITS	16,000
7120-35	SECOND HAND DEALERS	2,000
7140-49	MINOR DAMAGES AND MISCELLANEOUS	18,000
7150	ACCIDENT REPORT COPIES	60,000
	PUBLIC DEFENDER	
7018	PUBLIC DEFENDER FEES	1,500
	PUBLIC POUND	
7291	FEES AND SALES	25,000
	DEPARTMENT OF SOCIAL SERVICES	
7720	ADOPTION PROGRAM CHARGES	14,000
	SHERIFF	
7025	FEES	160,000
7801	REIMBURSEMENT FOR BOARD OF U S PRISONERS	120,000
7806	TRANSPORTATION OF PRISONERS TO STATE INSTITUTIONS	4,000
	SUPERIOR COURT	
7005	FEES	410,000
7006	COURT REPORTERS FEES	235,000
7030	COUNTY CLERK - MISCELLANEOUS	50,000

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - CONTINUED	
	SERVICE CHARGES FOR CURRENT SERVICES - CONTINUED	
	TREASURER	
7047	INHERITANCE TAX COLLECTIONS	50,000
7048	MISCELLANEOUS	1,000
	JUVENILE COURT	
7730	MAINTENANCE OF MINORS - COMMITTED TO YOUTH AUTHORITY	4,000
7731	MAINT OF MINORS - COLLECTIONS	80,000
7732-33	SALE OF MEALS & MISCELLANEOUS	1,500
	COUNTY AGRICULTURAL DEPARTMENT	
7281	FEES	5,000
7282	AGRIC MISC INSPECTION FEES FROM STATE	15,000
7283	AGRIC COMM SALARY FROM STATE	3,300
	CORONER	
7290	FEES	6,000
	DEPARTMENT OF ELECTRICITY	
7205-16	OTHER REVENUES	8,230
	FARMERS MARKET	
7284	FEES	60,000
	PUBLIC ADMINISTRATOR	
7020	FEES	350,000
	REAL ESTATE	
7053	COMMISSION ON RENTS	4,000
7054	MISCELLANEOUS REVENUES	3,500
	REAL ESTATE - AUDITORIUM	
8206	RENT OF HALLS	260,000
8207-09	MISCELLANEOUS	1,000
8253	CONCESSIONS	34,000
	RECORDER	
7014	MARRIAGE LICENSE FEES	17,000
7015	RECORDING FEES	270,000
7071	MISCELLANEOUS	15,000
	REGISTRAR	
7037	MISCELLANEOUS	8,000
	TAX COLLECTOR	
7045	MISCELLANEOUS	72,000
7046	PARKING METER COLLECTIONS	938,000
G.L. 1780	LESS - RESERVE FOR JAPANESE CENTER GARAGE	41,200-

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - CONTINUED	
	SERVICE CHARGES FOR CURRENT SERVICES - CONTINUED	
	PURCHASER	
7061	SALE OF DOCUMENTS	100
7062	MINOR SALES AND MISCELLANEOUS	4,600
7621	SALE OF SWILL FROM HOSPITALS	1,000
	DEPARTMENT OF PUBLIC WORKS	
7075	SURVEY FEES	8,000
7076	ADVERTISING FEES	1,000
7077-78	DAMAGES AND MISC REVENUES	9,000
7202	ELEC INSTALL INSPECT & PERMITS	280,000
7203	SIGN INSTALLATION PERMIT FEES	7,000
7218	ELECTRICAL SALES INSPECTION FEES	70,000
7222	BOILER INSPECTION & PERMIT FEES	11,000
7223	BLDG INSPECTION & PERMIT FEES	430,000
7224	POSTING NOTICES	700
7226	PLAN CHECKING FEES	210,000
7227	CURB LOWERING	3,000
7228	CHIMNEY OR FLUE PERMIT FEES	5,000
7230	SPECIAL ENGINEERING INSPECTIONS RECEIPTS ALLOCATED TO APPROP	10,000
7231	EXCAVATION PERMIT FEES	28,000
7232	RESIDENTIAL INSPECT REPORT FEES	2,000
7233	HOUSE MOVING INSPECT & PERMITS	100
7234	RESIDENTIAL RECORD REPORT FEES	60,000
7235	HOUSE NUMBERING FEES	2,000
7236	BLASTING PERMIT FEES	700
7237	STREET SPACE PERMIT FEES	110,000
7239	MINOR DAMAGES AND MISCELLANEOUS	2,000
7241	DEBRIS BOX PERMIT FEES	16,000
7242	SIDEWALK PERMIT FEES	11,000
7243	PERMIT AND PLAN CHECKING FEE SURCHARGE	4,000
7244	SIDEWALK PERMIT - TELEPHONE BOOTHS	40,000
7246	PLUMBING FIXTURE FEES	275,000
7249	INDUSTRIAL WASTE - ADMINISTRATION FEES	150,000
7375	STREET CLEANING - STATE HIGHWAY	50,000
7401	SIDE SEWERS - INSTALLATIONS RECEIPTS ALLOCATED TO APPROP	50,000
	VARIOUS DEPARTMENTS	
7090	DAMAGES TO GENERAL GOVERNMENT PROPERTY	7,500
7000-99	OTHER GOVT SERVICE CHARGES	15,000

GENERAL FUND - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
	SERVICE CHARGES FOR CURRENT SERVICES - CONTINUED	
	DEPARTMENT OF PUBLIC HEALTH	
7502	MILK PLANTS - FEES	120,000
7543	FUMIGATION FEES	1,000
7544A&B	LAUNDRY RENEWALS AND OPENINGS	500
7581	BIRTH CERTIFICATE FEES	65,000
7582	DEATH CERTIFICATE FEES	85,000
7583	REMOVAL PERMIT FEES	10,000
7590	MISCELLANEOUS REVENUES	38,000
	CARE OF PATIENTS	
7601A	PRIVATE PATIENTS - SFGH	1,850,000
7601B	PSYCHIATRIC IN-PATIENT - SFGH	30,000
7601C	PSYCHIATRIC IN-PATIENT - MEDI-CAL - SFGH	46,000
7601D	PSYCHIATRIC OUT-PATIENT - SFGH	5,000
7601F	MEDICARE - SFGH	2,000,000
7601G	PSYCHIATRIC OUT-PATIENT - MEDI-CAL - SFGH	393,000
7601H	IN-PATIENT - BAYVIEW MHC	20,000
7601I	IN-PATIENT - MEDI-CAL - BAYVIEW MHC	42,000
7601J	OTHER - BAYVIEW MHC	1,000
7601K	OTHER MEDI-CAL - BAYVIEW MHC	570,000
7601N	OTHER - NORTHEAST MHC	10,000
7601O	OTHER MEDI-CAL - NORTHEAST MHC	1,687,000
7601P	OTHER - SUNSET MHC	1,000
7601Q	OTHER MEDI-CAL - SUNSET MHC	170,000
7601R	ACUTE DETOXIFICATION	50,000
7601S	ACUTE DETOXIFICATION - MEDI-CAL	281,000
7601U	IMMEDIATE PSYCHIATRIC AID	1,200
7601V	IMMEDIATE PSYCHIATRIC AID - MEDI-CAL	180,000
7602	MEAL TICKETS - S F GENERAL HOSP	26,000
7604	CARE OF COMPENSATION CASES - S F GENERAL HOSPITAL	50,000
7606A	CARE OF PATIENTS - GROUP 2 LIABILITY	1,000
7606	CARE OF PATIENTS - MEDI-CAL	13,300,000
7607	CARE OF PATIENTS - ACUTE DETOXIFICATION UNIT	200,000
7609	MISCELLANEOUS - S F GENERAL HOSP	9,000
7611A	CARE OF PATIENTS - MEDICARE - LAGUNA HONDA HOSPITAL	150,000

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - CONTINUED	
	SERVICE CHARGES FOR CURRENT SERVICES - CONTINUED	
	DEPARTMENT OF PUBLIC HEALTH - CONTINUED	
	CARE OF PATIENTS - CONTINUED	
7611B	CARE OF PATIENTS - MEDI-CAL - LAGUNA HONDA HOSPITAL	6,600,000
7611C	CARE OF PATIENTS - GROUP 2 LIABILITY LAGUNA HONDA HOSPITAL	1,400,000
7611	CARE OF PATIENTS - L H HOSP	100,000
7613A	CONVALESCENT CARE - MEDI-CAL	190,000
7613B	THEMIS HOUSE	15,000
7613	CONVALESCENT CARE	18,000
7619	MISCELLANEOUS - L H HOSP	12,000
7625A	CARE OF PATIENTS - CENTER FOR SPECIAL PROBLEMS - MEDI-CAL	190,000
7625C	METHADONE MAINTEANCE PROGRAM -MEDI-CAL	892,000
7625G	METHADONE INDUCTION CENTER	35,000
7625I	MISSION METHADONE - MEDI-CAL	1,000
7625	CARE OF PATIENTS - CENTER FOR SPECIAL PROBLEMS	15,000
7652	COLLECTION A/C PATIENTS - STATE HOSPITALS	1,600
7660	CRIPPLED CHILDREN - CARE & TREAT	20,000
7686A	CARE OF PATIENTS - CHILD PSYCHIATRIC CLINIC - MEDI-CAL	75,000
7686	CARE OF PATIENTS - CHILD PSYCHIATRIC CLINIC	1,000
8690-93	MISCELLANEOUS REVENUES	50,000
	TOTAL SERVICE CHARGES FOR CURRENT SERVICES	36,690,530
	RECEIPTS BY TRANSFER - FROM	
G.L. 1245	HOTEL ROOM TAX	50,121
G.L. 1245	CAPITAL PROJECTS - PUBLIC WORKS	8,750
G.L. 1245	CAPITAL IMPROVEMENTS - SURPLUS TRANSFER	10,194,747
	REVENUE SHARING PROGRAM FUND	
G.L. 1245	ADULT PROBATION	232,088
G.L. 1245	DISTRICT ATTORNEY	642,884
G.L. 1245	EDUCATION - COUNTY OFFICES	74,700
G.L. 1245	FIRE	2,569,994
G.L. 1245	MAYOR	63,737
G.L. 1245	POLICE	3,121,894
G.L. 1245	PUBLIC DEFENDER	72,852
G.L. 1245	SOCIAL SERVICES	5,900,000
G.L. 1245	SHERIFF	1,378,049

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - CONTINUED	
	RECEIPTS BY TRANSFER - FROM - CONTINUED	
	REVENUE SHARING PROGRAM FUND - CONTINUED	
G.L. 1245	BOARD OF SUPERVISORS	53,862
G.L. 1245	ELECTRICITY	32,092
G.L. 1245	PUBLIC WORKS - BUILDING INSPECTION	72,550
G.L. 1245	PUBLIC WORKS - WATER POLLUTION CONTROL -TREATMENT DIVISION	1,614,882
G.L. 1245	PUBLIC WORKS - WATER POLLUTION CONTROL -SEWER REPAIR DIVISION	82,828
G.L. 1245	PUBLIC WORKS - STREET CLEANING	418,383
G.L. 1245	PUBLIC WORKS - CAPITAL IMPROVEMENT	2,350,310
G.L. 1245	PUBLIC HEALTH - ACCOUNTING	261,878
G.L. 1245	PUBLIC HEALTH - FOOD AND SANITARY INSPECTION AND RODENT CONTROL	63,541
G.L. 1245	PUBLIC HEALTH - HEALTH CENTERS	120,169
G.L. 1245	PUBLIC HEALTH - EMERGENCY HOSPITAL	578,861
G.L. 1245	PUBLIC HEALTH - LAGUNA HONDA HOSPITAL	244,399
G.L. 1245	PUBLIC HEALTH - S.F. GENERAL HOSPITAL	1,348,681
G.L. 1245	TOTAL REVENUE SHARING PROGRAM FUND	21,298,634
G.L. 1245	ALCOHOL BEVERAGE LICENSE SUBSIDY FUND SEE ADDENDA A	1,150,000
G.L. 1245	HIGHWAY TRAFFIC CONTROL FUND	5,800,000
G.L. 1245	MOTOR VEHICLE LICENSE COUNTY FUND	4,500,000
G.L. 1245	SPECIAL PUBLIC HEALTH FUND SEE ADDENDA A	161,000
G.L. 1245	SPECIAL ANIMAL CONTROL AND WELFARE FUND	110,000
G.L. 1245	WELFARE ASSISTANCE & ADMIN FUND	114,564,224
	CITY ATTORNEY	
G.L. 1245	PUC - GENERAL OFFICE	170,006
G.L. 1245	AIRPORT OPERATING	102,518
G.L. 1245	MUNICIPAL RAILWAY OPERATING	345,705
	CONTROLLER	
G.L. 1245	THE FINE ARTS MUSEUMS OF SAN FRANCISCO	62,044
G.L. 1245	PUBLIC LIBRARY	161,739
G.L. 1245	MARINA YACHT HARBOR PROJECT	2,563
G.L. 1245	RECREATION AND PARK DEPARTMENT	506,431
G.L. 1245	ROAD FUND	144,403
G.L. 1245	WAR MEMORIAL	27,052
G.L. 1245	PUC - LIGHT, HEAT, & POWER BUR	6,585
G.L. 1245	EMPLOYEES RETIREMENT SYSTEM	40,164
G.L. 1245	HEALTH SERVICE SYSTEM	13,100
G.L. 1245	PUC - GENERAL OFFICE	15,225

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - CONTINUED	
	RECEIPTS BY TRANSFER - FROM - CONTINUED	
	CONTROLLER - CONTINUED	
G.L. 1245	SAN FRANCISCO AIRPORT OPERATING	250,836
G.L. 1245	MUNICIPAL RAILWAY OPERATING	8,900
G.L. 1245	WATER OPERATING	392,671
G.L. 1245	HETCH HETCHY PROJECT	143,040
G.L. 1245	S.F. HARBOR IMPROVEMENT FUND	8,489
	CONTROLLER - EDP	
G.L. 1245	PUBLIC LIBRARY	31,932
G.L. 1245	EMPLOYEES RETIREMENT SYSTEM	184,675
G.L. 1245	HEALTH SERVICE SYSTEM	149,635
G.L. 1245	SAN FRANCISCO AIRPORT OPERATING	1,000
	FIRE DEPARTMENT	
G.L. 1245	SAN FRANCISCO AIRPORT OPERATING	1,160,268
	CHIEF ADMINISTRATIVE OFFICER	
G.L. 1245	MUNICIPAL RAILWAY OPERATING	4,520
	DEPARTMENT OF ELECTRICITY	
G.L. 1245	ROAD FUND	549,573
	REAL ESTATE	
G.L. 1245	OFF STREET PARKING	126,200
	PURCHASING	
G.L. 1245	RECREATION AND PARK DEPT	14,282
G.L. 1245	ROAD FUND	6,920
G.L. 1245	SAN FRANCISCO AIRPORT OPERATING	30,203
G.L. 1245	MUNICIPAL RAILWAY OPERATING	310,226
G.L. 1245	WATER OPERATING	44,305
G.L. 1245	HETCH HETCHY PROJECT	28,916
	DEPARTMENT OF PUBLIC WORKS	
G.L. 1245	OFF-STREET PARKING	32,500
G.L. 1245	RECREATION AND PARK DEPARTMENT	165,465
G.L. 1245	SPECIAL GAS TAX STREET IMPROVEMENT	1,492,271
G.L. 1245	ROAD FUND	4,504,460
G.L. 1780	RESERVE FOR TAX DELINQUENCY	750,000-
G.L. 1990	FROM NEXT YEARS COMPENSATION RESERVE	2,000,000
G.L. 1990	FROM NEXT YEARS MANDATORY FRINGE BENEFITS	1,750,000

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - CONTINUED		
G.L. 1990	REVENUE ALLOCATION FROM AIRPORT	2,000,000
G.L. 1990	ESTIMATED APPROPRIATION SAVINGS FROM MENTAL HEALTH	746,419
G.L. 1100	FROM AD VALOREM TAXES	125,994,496
	TOTAL GENERAL FUND	430,299,450
BOND INTEREST AND REDEMPTION FUND - GENERAL CITY		
	RECEIPTS BY TRANSFER - FROM	
G.L. 1245	CAPITAL IMPROVEMENT FUND	15,596,503
G.L. 1245	SEWER SERVICE FUND	5,800,000
	TOTAL BOND INTEREST & REDEMPTION FUND - GENERAL CITY	21,396,503
BOND INTEREST AND REDEMPTION FUND - P. S. E.		
	RECEIPTS BY TRANSFER - FROM	
G.L. 1255	SAN FRANCISCO AIRPORT OPERATING	11,371,690
G.L. 1255	WATER OPERATING	4,567,524
G.L. 1255	HETCH HETCHY PROJECT	9,321,139
G.L. 1255	S.F. HARBOR IMPROVEMENT FUND	1,000,000
	TOTAL BOND INTEREST & REDEMPTION FUND - P. S. E.	26,260,353
HOTEL ROOM TAX FUND		
	TAXES OTHER THAN GENERAL PROPERTY	
2400	HOTEL ROOM TAX	5,500,000
	LESS TRANSFER TO	
G.L. 1645	GENERAL FUND	50,121-
G.L. 1645	PUBLICITY AND ADVERTISING FUND	2,600,000-
G.L. 1645	CANDLESTICK PARK FUND	456,500-
G.L. 1780	LESS RESERVE FOR SPORTS ARENA CONVENTION CENTER	2,288,000-
G.L. 1990	LESS UNAPPROPRIATED REVENUES	105,379-
	TOTAL HOTEL ROOM TAX FUND	

NUMBER	DESCRIPTION	AMOUNT
	CAPITAL IMPROVEMENT FUND	
	TAXES OTHER THAN GENERAL PROPERTY	
2500	RETAIL PURCHASE AND USE TAX	25,800,000
	LESS TRANSFER TO	
G.L. 1645	GENERAL FUND	10,203,497-
G.L. 1645	BOND INTEREST AND REDEMPTION FUND - GENERAL CITY	15,596,503-
	TOTAL CAPITAL IMPROVEMENT FUND	
	OFF-STREET PARKING FUND	
	REVENUE FROM USE OF MONEY OR PROPERTY	
5120	RENTAL OF ROOMS AND SPACE	55,000
	SERVICE CHARGES FOR CURRENT SERVICES	
7046	PARKING METER COLLECTIONS	480,000
G.L. 1990	LESS UNAPPROPRIATED REVENUES	371,370-
	TOTAL OFF-STREET PARKING FUND	163,630
	REVENUE SHARING PROGRAM FUND	
	REVENUES FROM USE OF MONEY OR PROPERTY	
5114	INTEREST	800,000
	STATE AND FEDERAL SUBVENTIONS	
6500	REVENUE SHARING PROGRAM	20,491,410
	LESS TRANSFER TO	
G.L. 1645	ADULT PROBATION	232,088-
G.L. 1645	DISTRICT ATTORNEY	642,884-
G.L. 1645	EDUCATION - COUNTY OFFICE	74,700-
G.L. 1645	FIRE	2,569,994-
G.L. 1645	MAYOR	63,737-
G.L. 1645	POLICE	3,121,894-
G.L. 1645	PUBLIC DEFENDER	72,852-
G.L. 1645	SOCIAL SERVICE	5,900,000-
G.L. 1645	SHERIFF	1,378,049-
G.L. 1645	BOARD OF SUPERVISORS	53,862-
G.L. 1645	ELECTRICITY	32,092-
G.L. 1645	BUILDING INSPECTION	72,550-
G.L. 1645	WATER POLLUTION CONTROL TREATMENT DIV.	1,614,882-
G.L. 1645	SEWER REPAIR DIVISION	82,828-
G.L. 1645	STREET CLEANING	418,383-
G.L. 1645	CAPITAL IMPROVEMENT	2,350,310-
G.L. 1645	ACCOUNTING	261,878-
G.L. 1645	FOOD AND SANITARY INSPECTION AND RODENT CONTROL	63,541-
G.L. 1645	HEALTH CENTERS	120,169-

NUMBER	DESCRIPTION	AMOUNT
	REVENUE SHARING PROGRAM FUND - CONTINUED	
	LESS TRANSFER TO - CONTINUED	
G.L. 1645	EMERGENCY HOSPITAL	578,861-
G.L. 1645	LAGUNA HONDA HOSPITAL	244,399-
G.L. 1645	S.F. GENERAL HOSPITAL	1,348,681-
G.L. 1645	THE FINE ARTS MUSEUMS OF SAN FRANCISCO	70,515-
G.L. 1645	CENTER OF ASIAN ART AND CULTURE	6,900-
G.L. 1645	[illegible]	[illegible]
G.L. 1645	CAMP MATHER	40,000-
G.L. 1645	WAR MEMORIAL - GENERAL	25,000-
G.L. 1645	WAR MEMORIAL - ART MUSEUM	9,800-
G.L. 1645	MUNICIPAL RAILWAY OPERATING	10,313,625-
G.L. 1990	FROM SURPLUS - PRIOR YEAR	18,000,000
G.L. 1990	UNAPPROPRIATED REVENUE	3,657,462-
	TOTAL REVENUE SHARING PROGRAM FUND	
	ALCOHOL BEVERAGE LICENSE SUBSIDY FUND	
	REVENUES FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6151	ALCOHOL BEVERAGE LICENSE SUBSIDY SEE ADDENDA A	1,150,000
G.L. 1645	LESS TRANSFER TO GENERAL FUND	1,150,000-
	TOTAL ALCOHOL BEVERAGE LICENSE SUBSIDY FUND	
	HIGHWAY TRAFFIC CONTROL FUND	
	REVENUES FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6231	MOTOR VEHICLE - IN LIEU TAX	5,800,000
G.L. 1645	LESS TRANSFER TO GENERAL FUND	5,800,000-
	TOTAL HIGHWAY TRAFFIC CONTROL FUND	

NUMBER	DESCRIPTION	AMOUNT
	MOTOR VEHICLE LICENSE COUNTY FUND	
	REVENUES FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6131	MOTOR VEHICLE - IN LIEU TAX	4,500,000
G.L. 1645	LESS TRANSFER TO GENERAL FUND	4,500,000-
	TOTAL MOTOR VEHICLE LICENSE COUNTY FUND	
	SPECIAL PUBLIC HEALTH FUND	
	REVENUES FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6540	SPECIAL PUBLIC HEALTH - STATE GRANT SEE ADDENDA A	161,000
G.L. 1645	LESS TRANSFER TO GENERAL FUND	161,000-
	TOTAL SPECIAL PUBLIC HEALTH FUND	
	SEWER SERVICE FUND	
	SERVICE CHARGES FOR CURRENT SERVICES	
7400	SEWER SERVICE CHARGES	5,800,000
	LESS TRANSFER TO	
G.L. 1645	BOND INTEREST & REDEMPTION - GENERAL CITY	5,800,000-
	TOTAL SEWER SERVICE FUND	
	SPECIAL ANIMAL CONTROL AND WELFARE FUND	
	LICENSES	
3991	DOG LICENSES	110,000
	LESS TRANSFER TO	
G.L. 1645	GENERAL FUND	110,000-
	TOTAL SPECIAL ANIMAL CONTROL & WELFARE FUND	
	THE FINE ARTS MUSEUMS OF SAN FRANCISCO	
8189	SERVICE CHARGES, MISCELLANEOUS	100
	REVENUE SHARING PROGRAM FUND	
G.L. 1245	THE FINE ARTS MUSEUMS OF SAN FRANCISCO	70,515
G.L. 1245	CENTER OF ASIAN ARTS AND CULTURE	6,900
G.L. 1100	FROM AD VALOREM TAXES	1,969,938
	TOTAL DE YOUNG MEMORIAL MUSEUM	2,047,453

NUMBER	DESCRIPTION	AMOUNT
	PUBLIC LIBRARY	
	SERVICE CHARGES FOR CURRENT SERVICES	
8001-09	LIBRARY SERVICE CHARGES	103,000
8020	SERVICE FOR OTHER CITY DEPTS	10,000
G.L. 1245	REVENUE SHARING PROGRAM FUND	667,854
G.L. 1100	FROM AD VALOREM TAXES	4,817,035
	TOTAL PUBLIC LIBRARY	5,597,889
	PUBLICITY AND ADVERTISING	
	RECEIPTS BY TRANSFER - FROM	
G.L. 1245	HOTEL ROOM TAX FUND	2,600,000
	TOTAL PUBLICITY AND ADVERTISING	2,600,000
	WELFARE ASSISTANCE AND ADMINISTRATION FUND	
	REVENUES FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
	AID TO FAMILIES WITH DEPENDENT CHILDREN	
6773A	STATE AID	17,091,281
6773B	FEDERAL AID	24,650,211
6773C	FEDERAL ADMINISTRATION ALLOWANCE	2,328,609
6773D	STATE ADMINISTRATION	1,203,069
6773F	FEDERAL ADMINISTRATION ALLOWANCE - SERVICE	4,008,155
	AID TO BLIND	
6775A	STATE AID	780,500
6775B	FEDERAL AID	780,500
6775E	PARTIALLY SELF SUPPORTING BLIND - STATE AID	48,000
	OLD AGE SECURITY	
6777A	STATE AID	12,109,680
6777B	FEDERAL AID	12,090,320
	AID TO DISABLED	
6779A	STATE AID	4,573,030
6779B	FEDERAL AID	25,044,990
	MEDICAL INDIGENT PROGRAMS	
6780A	STATE AID	690,899
6780B	FEDERAL AID	690,236

NUMBER	DESCRIPTION	AMOUNT
	WELFARE ASSISTANCE AND ADMINISTRATION FUND - CONTINUED	
	REVENUES FROM OTHER AGENCIES - CONTINUED	
	STATE AND FEDERAL SUBVENTIONS - CONTINUED	
	ADULT CATEGORICAL ASSISTANCE PROGRAMS	
6781C	FEDERAL ADMINISTRATION	2,257,312
6781D	STATE ADMINISTRATION	1,109,951
6781F	FEDERAL ADMINISTRATION ALLOWANCE - SERVICE	4,288,103
	MEDICAL ASSISTANCE TO THE AGED	
6782A	STATE AID	423,315
6782B	FEDERAL AID	396,063
G.L. 1645	LESS TRANSFER TO GENERAL FUND	114,564,224-
	TOTAL WELFARE & ADMINISTRATION FUND	
	CANDLESTICK PARK FUND	
	TAXES OTHER THAN GENERAL PROPERTY	
2350	STADIUM OPERATOR ADMISSION TAX	880,000
	SERVICE CHARGES FOR CURRENT SERVICES	
8238	CANDLESTICK PARK CONCESSIONS	170,000
8239	CANDLESTICK PARK RENTALS	500,000
8240	CANDLESTICK PARK PARKING CONCESSION	300,000
	REVENUE RECEIPTS BY TRANSFER - FROM	
G.L. 1245	HOTEL ROOM TAX	456,500
G.L. 1645	REVENUE ALLOCATION TO RECREATION AND PARK	2,718,006-
G.L. 1990	FROM SURPLUS - PRIOR YEAR	1,350,000
G.L. 1990	LESS UNAPPROPRIATED REVENUES	938,494-
	TOTAL CANDLESTICK PARK FUND	
	SAN FRANCISCO ZOO FUND	
	SERVICE CHARGES FOR CURRENT SERVICE	
8216	ZOO ADMISSION CHARGES	300,000
G.L. 1645	REVENUE ALLOCATION TO RECREATION AND PARK	183,191-
G.L. 1990	FROM SURPLUS - PRIOR YEAR	200,000
G.L. 1990	LESS UNAPPROPRIATED REVENUE	316,809-
	TOTAL SAN FRANCISCO ZOO FUND	

NUMBER	DESCRIPTION	AMOUNT
MARINA YACHT HARBOR PROJECT FUND		
	SERVICE CHARGES FOR CURRENT SERVICES	
8247	BERTH RENTALS	270,000
8283	MARINA YACHT HARBOR CONCESSION	10,000
G.L. 1780	LESS RESERVE FOR DEPRECIATION	21,705-
G.L. 1990	FROM SURPLUS - PRIOR YEAR	206,705
	TOTAL MARINA YACHT HARBOR PROJ. FUND	465,000
RECREATION AND PARK DEPARTMENT		
	SERVICE CHARGES FOR CURRENT SERVICES	
8131	COIT TOWER - ADMISSION FEES	40,000
8201	GOLF FEES - HARDING PARK	400,000
8202	GOLF FEES - LINCOLN PARK	120,000
8203	GOLF FEES - SHARP PARK	160,000
8204	GOLF FEES - G G PARK PITCH-PUTT	60,000
8205	MCLAREN PARK GOLF COURSE	25,000
8211	GOLF REGISTRATION FEE	13,000
8212	BALBOA STADIUM - RENT	2,000
8214	KEZAR PAVILION - RENT	9,000
8215	KEZAR STADIUM - RENT	10,000
8221	CAMP MATHER FEES	160,000
8235	STORYLAND CONCESSIONS	7,000
8236	CHILDRENS QUARTERS, RIDES, ETC.	10,000
8237	TENNIS FEES	12,000
8241	SHARP PARK RIFLE RANGE	6,500
8245	SWIMMING FACILITIES	60,000
8246	ST MARYS SQUARE GARAGE - RENT	24,000
8248	UNION SQUARE GARAGE - RENT	600,000
8249	LAKE MERCED FISHING PERMITS	5,500
8251	RIDING AND STALLS CONCESSIONS	7,000
8255	AQUATIC PARK CONCESSIONS	12,000
8256	STOW LAKE BOATHOUSE	32,000
8258-60	MISCELLANEOUS CONCESSIONS	45,000
8261	PHOTOGRAPHIC CENTER	12,000
8267	FLEISHHACKER ZOO CAFE	30,000
8269	CHILDRENS QUARTERS - FOOD	30,000
8270	HARDING PARK CAFE	10,000
8271	LINCOLN PARK CAFE	3,000
8272	MCLAREN PARK REFRESHMENT	400
8273	SHARP PARK CAFE	5,000
8274	KEZAR CONCESSIONS	9,000
8275	TEA GARDEN - RENT	45,000
8283	YACHT HARBOR - RENT	7,800
8263,82-87	SUNDRY RENTS - PARK	5,200
8286-99	OTHER MISCELLANEOUS - RECREATION AND PARK	13,200

NUMBER	DESCRIPTION	AMOUNT
	RECREATION AND PARK DEPARTMENT - CONTINUED	
	REVENUE RECEIPTS BY TRANSFER - FROM	
	REVENUE SHARING PROGRAM FUND	
G.L. 1245	GENERAL DIVISION	3,201,620
G.L. 1245	CAMP MATHER	40,000
G.L. 1245	CANDLESTICK PARK FUND	2,718,006
G.L. 1245	SAN FRANCISCO ZOO FUND	183,191
	EXPENDITURE RECEIPTS BY TRANSFER - FROM	
G.L. 1245	PUBLIC LIBRARY FUND	37,247
G.L. 1245	WAR MEMORIAL FUND	9,555
G.L. 1100	FROM AD VALOREM TAXES	12,840,359
	TOTAL RECREATION AND PARK	21,020,578
	SPECIAL GAS TAX STREET IMPROVEMENT FUND	
	REVENUES FROM USE OF MONEY AND PROPERTY	
5111	INTEREST	500,000
	REVENUES FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6241	ENGINEERING AND ADMINISTRATION	20,000
6242	GAS TAX APPORT 0.725 CENTS	3,270,000
6243A	GAS TAX APPORT 1.04 CENTS - CITY	2,600,000
G.L. 1990	LESS UNAPPROPRIATED REVENUES	805,579-
	TOTAL SPEC GAS TAX ST. IMPROVE. FUND	5,584,421
	ROAD FUND	
	FINES, FORFEITS AND PENALTIES	
4099,4199	TRAFFIC FINES - STATE CODE	3,680,000
	REVENUES FROM USE OF MONEY AND PROPERTY	
5111	INTEREST	200,000
	REVENUES FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6240	GAS TAX APPORTIONMENT 1.625 CTS PER GAL	3,900,000
6243B	GAS TAX APPORT 1.04 CTS - COUNTY	9,600
	SERVICE CHARGES FOR CURRENT SERVICES	
7044	CURB SPACE PAINTING	1,800
7362	MISCELLANEOUS REVENUES AND DAMAGES	27,000
7365	STREET REPAIR - STATE HIGHWAYS	28,000
7370	WORK FOR OTHER CITY DEPARTMENTS	30,000
7380	DAMAGED TRAFFIC SIGNALS	20,000

NUMBER	DESCRIPTION	AMOUNT
ROAD FUND - CONTINUED		
	EXPENDITURE RECEIPTS BY TRANSFER - FROM	
G.L. 1245	SPECIAL GAS TAX ST IMPROVEMENT	3,170,150
G.L. 1990	FROM SURPLUS - PRIOR YEAR	638,800
G.L. 1990	LESS UNAPPROPRIATED REVENUES	41,606-
	TOTAL ROAD FUND	11,663,744
WAR MEMORIAL		
	SERVICE CHARGES FOR CURRENT SERVICES	
8108	OPERA HOUSE RENT	130,000
8152	OPERA HOUSE CONCESSIONS	25,000
8210	VETERANS BUILDING	700
8294	MISCELLANEOUS	700
	REVENUE SHARING PROGRAM FUND	
G.L. 1245	GENERAL DIVISION	25,000
G.L. 1245	ART MUSEUM	9,800
G.L. 1100	FROM AD VALOREM TAXES	695,561
	TOTAL WAR MEMORIAL	886,761
PUBLIC UTILITIES COMMISSION - LIGHT, HEAT, & POWER		
	RECEIPTS BY TRANSFER - FROM	
G.L. 1245	GENERAL FUND	96,420
G.L. 1245	OFF-STREET PARKING	4,930
G.L. 1245	THE FINE ARTS MUSEUMS OF SAN FRANCISCO	59,785
G.L. 1245	PUBLIC LIBRARY	57,395
G.L. 1245	MARINA YACHT HARBOR PROJECT	29,215
G.L. 1245	RECREATION AND PARK DEPARTMENT	334,513
G.L. 1245	ROAD FUND	1,108,934
G.L. 1245	WAR MEMORIAL	45,757
G.L. 1245	SAN FRANCISCO AIRPORT OPERATING	2,094,350
G.L. 1245	MUNICIPAL RAILWAY OPERATING	713,545
G.L. 1245	WATER OPERATING	428,090
G.L. 1245	HETCH HETCHY PROJECT	4,230
G.L. 1100	FROM AD VALOREM TAXES	1,531,918
	TOTAL PUC LIGHT, HEAT & POWER	6,509,082

NUMBER	DESCRIPTION	AMOUNT
EMPLOYEES RETIREMENT SYSTEM FUND		
	RECEIPTS BY TRANSFER - FROM	
G.L. 1245	GENERAL FUND	38,690,476
G.L. 1245	THE FINE ARTS MUSEUMS OF SAN FRANCISCO	172,696
G.L. 1245	PUBLIC LIBRARY	382,848
G.L. 1245	MARINA YACHT HARBOR PROJECT	6,630
G.L. 1245	RECREATION AND PARK DEPARTMENT	1,486,163
G.L. 1245	ROAD FUND	450,257
G.L. 1245	WAR MEMORIAL	81,350
G.L. 1245	PUC - LIGHT, HEAT, AND POWER BUREAU	19,454
G.L. 1245	HEALTH SERVICE SYSTEM	36,807
G.L. 1245	PUC - GENERAL OFFICE	55,772
G.L. 1245	SAN FRANCISCO AIRPORT OPERATING	679,482
G.L. 1245	MUNICIPAL RAILWAY OPERATING	5,375,134
G.L. 1245	WATER OPERATING	1,303,042
G.L. 1245	HETCH HETCHY PROJECT	501,323
G.L. 1245	S.F. HARBOR IMPROVEMENT FUND	27,871
G.L. 1100	FROM AD VALOREM TAXES	3,545,451
	TOTAL EMPLOYEES RETIREMENT SYSTEM	52,814,756
HEALTH SERVICE SYSTEM FUND		
	RECEIPTS BY TRANSFER - FROM	
G.L. 1245	GENERAL FUND	2,286,171
G.L. 1245	THE FINE ARTS MUSEUMS OF SAN FRANCISCO	21,054
G.L. 1245	PUBLIC LIBRARY	48,523
G.L. 1245	MARINA YACHT HARBOR	632
G.L. 1245	RECREATION AND PARK DEPARTMENT	99,652
G.L. 1245	ROAD FUND	23,952
G.L. 1245	WAR MEMORIAL	8,906
G.L. 1245	PUC - LIGHT, HEAT, AND POWER BUREAU	2,720
G.L. 1245	RETIREMENT SYSTEM	7,329
G.L. 1245	PUC - GENERAL OFFICE	3,528
G.L. 1245	SAN FRANCISCO AIRPORT OPERATING	58,226
G.L. 1245	MUNICIPAL RAILWAY OPERATING	230,510
G.L. 1245	WATER OPERATING	70,483
G.L. 1245	HETCH HETCHY PROJECT	27,604
G.L. 1245	S.F. HARBOR IMPROVEMENT FUND	846
	TOTAL HEALTH SERVICE SYSTEM	2,890,136

NUMBER	DESCRIPTION	AMOUNT
PUBLIC UTILIES COMMISSION - GENERAL OFFICE		
	RECEIPTS BY TRANSFER - FROM	
G.L. 1255	WATER OPERATING	372,252
G.L. 1255	HETCH HETCHY PROJECT	372,252
	TOTAL PUC - GENERAL OFFICE	744,504
SAN FRANCISCO AIRPORT OPERATING		
	PUBLIC SERVICE ENTERPRISES - REVENUES	
4099	TRAFFIC FINES	110,000
8701	AIR CARRIER FLIGHT OPERATIONS	9,425,000
8703	RENTALS	9,435,000
8705	PERMITS - PARKING LOT REVENUES	6,570,000
8706	AGENCY COMMISSIONS	350,000
8707	RESALE OF ELECTRIC ENERGY	2,300,000
8708A	REIMBURSEMENT OF SECURITY COST	1,000,000
8708-95	OTHER REVENUES	135,000
G.L. 1990	FROM SURPLUS - PRIOR YEAR	700,000
G.L. 1990	LESS UNAPPROPRIATED REVENUES	616,108-
	TOTAL S F AIRPORT OPERATING	29,408,892
SPECIAL AVIATION FUND		
	PUBLIC SERVICE ENTERPRISES - REVENUES	
8776	STATE APPORT AVIATION GAS TAX	2,500
	RECEIPTS BY TRANSFER - FROM	
G.L. 1255	S F AIRPORT OPERATING	3,100
G.L. 1990	FROM SURPLUS - PRIOR YEAR	2,500
G.L. 1990	LESS UNAPPROPRIATED REVENUES	2,500-
	TOTAL SPECIAL AVIATION FUND	5,600

NUMBER	DESCRIPTION	AMOUNT
MUNICIPAL RAILWAY OPERATING		
	PUBLIC SERVICE ENTERPRISES - REVENUES	
6140	ALLOCATION - M. T. C.	4,237,415
8717	SCHOOL TICKETS	950,000
8718	CHARTER BUSES & SPECIAL TICKETS	17,000
8713-16,19	PASSENGER FARES	24,250,000
8720	ADVERTISING	400,000
8765	NON-OPERATING RENTS	8,000
8786	MINOR DAMAGES AND CLAIMS	10,000
8795	MISCELLANEOUS REVENUES	15,000
G.L. 1255	REVENUE SHARING PROGRAM FUND	10,313,625
G.L. 1100	FROM AD VALOREM TAXES	17,492,675
	TOTAL MUNICIPAL RAILWAY OPERATING	57,693,715
WATER OPERATING		
	PUBLIC SERVICE ENTERPRISES - REVENUES	
8731	WATER SALES TO CONSUMERS	26,000,000
8733	WATER SERVICE - INSTALLATIONS	110,000
8765	NON-OPERATING RENTS	600,000
8770	INTEREST	110,000
8783	SALE OF WALNUTS & OTHER CROPS	26,000
8781-82,86-9	MISCELLANEOUS REVENUES	24,000
G.L. 1655	REVENUE ALLOCATION TO HETCH HETCHY	6,000,000-
G.L. 1990	FROM SURPLUS - PRIOR YEAR	4,900,000
G.L. 1990	LESS UNAPPROPRIATED REVENUES	5,947,823-
	TOTAL WATER OPERATING	19,822,177
HETCH HETCHY PROJECT		
	PUBLIC SERVICE ENTERPRISES - REVENUES	
8746	POWER SALES	13,900,000
8765-8795	MISCELLANEOUS REVENUES	80,000
G.L. 1255	REVENUE ALLOCATION FROM WATER	6,000,000
G.L. 1990	FROM SURPLUS - PRIOR YEAR	3,000,000
G.L. 1990	LESS UNAPPROPRIATED REVENUES	1,613,266-
	TOTAL HETCH HETCHY PROJECT	21,366,734

NUMBER	DESCRIPTION	AMOUNT
	SAN FRANCISCO HARBOR IMPROVEMENT FUND	
	PUBLIC SERVICE ENTERPRISES - REVENUE	
8723	EQUIPMENT RENTAL	150,000
8750	DOCKAGE	1,700,000
8751	WHARFAGE	3,200,000
8752	DEMURRAGE	300,000
8753	RENTAL	7,900,000
8754	SWITCHING	300,000
8755	MISC. SERVICE TO TENANTS	200,000
8756	COMMERCIAL POWER SERVICE	800,000
8757	PARKING METERS	150,000
8770	INTEREST	1,400,000
8786	FACILITY DAMAGE SETTLEMENTS	200,000
8795	MISCELLANEOUS REVENUES	100,000
G.L. 1990	LESS UNAPPROPRIATED REVENUES	1,112,449-
	TOTAL S.F. HARBOR IMPROVEMENT FUND	15,287,551
	TOTAL REVENUE APPROPRIATIONS	734,528,929

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - DEPARTMENTS UNDER MAYOR		
3.111	ADULT PROBATION	
3.111.110.000	PERMANENT SALARIES	1,440,733
3.111.111.000	OVERTIME	2,500
3.111.120.000	TEMPORARY SALARIES	16,846
3.111.200.000	CONTRACTUAL SERVICES	44,953
3.111.200.001	CONTRACTUAL SERVICES - WORK FURLOUGH	2,175
3.111.213.000	MAINT. & REPAIR OF BUILDINGS	500
3.111.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	2,100
3.111.298.000	VOLUNTEERS ADULT PROBATION - LOCAL SHAR	1,127
3.111.300.000	MATERIALS AND SUPPLIES	13,984
3.111.300.001	MATERIALS & SUPPLIES - WORK FURLOUGH	1,925
3.111.400.000	EQUIPMENT	20,568
3.111.800.000	FIXED CHARGES	13,601
3.111.947.000	REPLENISHMENT OF REVOLVING FUND	120
	TOTAL	1,561,132
3.113	ART COMMISSION	
3.113.110.000	PERMANENT SALARIES	32,215
3.113.111.000	OVERTIME	427
3.113.200.000	CONTRACTUAL SERVICES	1,952
3.113.203.000	USE OF EMPLOYEES CARS	75
3.113.271.001	MUNICIPAL SYMPHONY CONCERTS	120,851
3.113.271.002	MUNICIPAL CHORUS	11,000
3.113.273.000	FURTHERING VISUAL ARTS	18,000
3.113.273.002	SPONSORSHIP OF NEIGHBORHOOD PROJECTS	1,500
3.113.273.003	NEIGHBORHOOD ARTS PROGRAM	115,000
3.113.273.004	MUNICIPAL ART GALLERY	2,500
3.113.273.005	STREET ARTISTS PROGRAM	1,000
3.113.300.000	MATERIALS AND SUPPLIES	422
3.113.400.000	EQUIPMENT	400
3.113.498.000	EXHIBITION EQUIPMENT	5,000
	TOTAL	310,342
3.115	ASSESSOR	
3.115.110.000	PERMANENT SALARIES	1,831,706
3.115.111.000	OVERTIME	6,872
3.115.120.000	TEMPORARY SALARIES	150,866
3.115.200.000	CONTRACTUAL SERVICES	94,866
3.115.203.000	USE OF EMPLOYEES CARS	25,000
3.115.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	992
3.115.300.000	MATERIALS AND SUPPLIES	26,878
3.115.400.000	EQUIPMENT	3,052
3.115.800.000	FIXED CHARGES	275
	TOTAL	2,140,507

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED		
3.117	CITY ATTORNEY	
3.117.110.000	PERMANENT SALARIES	1,237,144
3.117.110.415	PERMANENT SALARIES - URBAN RENEWAL	53,832
3.117.120.000	TEMPORARY SALARIES	276
3.117.200.000	CONTRACTUAL SERVICES	37,807
3.117.201.001	STATE LEGISLATIVE EXPENSE	5,000
3.117.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	200
3.117.266.000	LITIGATION EXPENSE	70,000
3.117.300.000	MATERIALS AND SUPPLIES	8,640
3.117.400.000	EQUIPMENT	9,002
3.117.476.000	LIBRARY AND REFERENCE BOOKS	6,000
3.117.800.000	FIXED CHARGES	1,150
	TOTAL	1,429,051
3.119	CITY PLANNING	
3.119.110.000	PERMANENT SALARIES	988,222
3.119.120.000	TEMPORARY SALARIES	52,133
3.119.140.000	FEES AND OTHER COMPENSATION	3,400
3.119.200.000	CONTRACTUAL SERVICES	128,019
3.119.203.000	USE OF EMPLOYEES CARS	100
3.119.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	500
3.119.300.000	MATERIALS AND SUPPLIES	8,935
3.119.400.000	EQUIPMENT	7,889
3.119.800.000	FIXED CHARGES	27,260
	TOTAL	1,216,458
3.121	CIVIL SERVICE COMMISSION	
3.121.110.000	PERMANENT SALARIES	1,231,819
3.121.111.000	OVERTIME	1,843
3.121.120.000	TEMPORARY SALARIES	52,000
3.121.200.000	CONTRACTUAL SERVICES	63,791
3.121.216.000	MAINT. AND REPAIR OF AUTO EQUIPMENT	260
3.121.269.000	ACTURIAL EVALUATION OF FRINGE BENEFITS OF PLATFORM EMPLOYEES	5,000
3.121.300.000	MATERIALS AND SUPPLIES	16,006
3.121.400.000	EQUIPMENT	15,195
3.121.476.000	LIBRARY AND REFERENCE BOOKS	500
3.121.800.000	FIXED CHARGES	767
3.121.950.000	SALARY SURVEY	15,750
3.121.951.000	POLICE AND FIREMAN EXAMINATION	20,000
3.121.952.000	IMPLEMENTATION OF TRAINING ORDINANCE	10,000
	TOTAL	1,432,931

GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.123	CONTROLLER	
3.123.110.000	PERMANENT SALARIES	1,502,649
3.123.111.000	OVERTIME	30,000
3.123.120.000	TEMPORARY SALARIES	14,000
3.123.200.000	CONTRACTUAL SERVICES	239,557
3.123.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	700
3.123.300.000	MATERIALS AND SUPPLIES	33,500
3.123.400.000	EQUIPMENT	7,217
3.123.800.000	FIXED CHARGES	200
	TOTAL OPERATING	1,827,823
	OTHER APPROPRIATIONS	
3.123.251.000	COMMITMENTS TO STATE INSTITUTIONS	38,000
3.123.298.000	COURT ORDERED EXPENDITURES	65,000
3.123.298.010	COURT ORDERED EXPENDITURES - GRAND JURY	13,920
3.123.804.000	JUDGMENTS AND CLAIMS	300,000
3.123.853.000	ASSESSMENT - BAY AREA AIR POLLUTION CONTROL DISTRICT	427,663
37123 853 010	ASSESSMENT - BAY AREA SEWAGE SERVICE AGENCY	99,430
37123 860 000	RETIREMENT ALLOWANCES - STATE	542,544
3.123.862.000	SOCIAL SECURITY - EMPLOYERS TAX	7,153,919
3.123.966.161	TRAVEL EXPENSE REIMBURSEMENT - POLICE	4,000
	TOTAL OTHER APPROPRIATIONS	8,644,476
	TOTAL CONTROLLER	10,472,299
3.124	CONTROLLER - EDP	
3.124.110.000	PERMANENT SALARIES	1,144,552
3.124.111.000	OVERTIME	29,120
3.124.120.000	TEMPORARY SALARIES	1,688,000
3.124.120.020	TEMPORARY SALARIES - SPECIAL PROJECTS	14,989
3.124.120.161	TEMPORARY SALARIES - POLICE	175,032
3.124.120.511	TEMPORARY SALARIES - S.F. GENERAL HOSPITAL	42,413
3.124.200.000	CONTRACTUAL SERVICES	3,017,101
3.124.200.020	CONTRACTUAL SERVICES - SPECIAL PROJECTS	3,992
3.124.203.000	USE OF EMPLOYEES CARS	1,000
3.124.269.000	OTHER PROFESSIONAL AND SPECIAL SERVICES	315,407
3.124.300.000	MATERIALS AND SUPPLIES	171,200
3.124.400.000	EQUIPMENT	3,795
3.124.400.161	EQUIPMENT - POLICE	80,800
3.124.900.000	SERVICES OF OTHER DEPARTMENTS	51,230
	TOTAL	6,738,631

GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.131	EMERGENCY SERVICES	
3.131.110.000	PERMANENT SALARIES	100,065
3.131.200.000	CONTRACTUAL SERVICES	15,985
3.131.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	1,347
3.131.300.000	MATERIALS AND SUPPLIES	2,935
3.131.400.000	EQUIPMENT	3,077
3.131.476.000	LIBRARY AND REFERENCE BOOKS	150
3.131.800.000	FIXED CHARGES	165
	TOTAL	123,724
3.141	DISTRICT ATTORNEY	
3.141.110.000	PERMANENT SALARIES	1,829,459
3.141.111.000	OVERTIME	250
3.141.200.000	CONTRACTUAL SERVICES	28,465
3.141.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	1,500
3.141.300.000	MATERIALS AND SUPPLIES	8,422
3.141.400.000	EQUIPMENT	6,530
3.141.476.000	LIBRARY AND REFERENCE BOOKS	3,300
3.141.800.000	FIXED CHARGES	297
3.141.890.000	DISTRICT ATTORNEYS SPECIAL FUND	19,000
	TOTAL	1,897,223
3.143	DEPARTMENT OF EDUCATION - COUNTY OFFICES	
3.143.110.000	PERMANENT SALARIES	17,138
3.143.200.000	CONTRACTUAL SERVICES	375
3.143.300.000	MATERIALS AND SUPPLIES	925
3.143.400.000	EQUIPMENT	74,700
3.143.800.000	FIXED CHARGES	568,591
	TOTAL	661,729
3.145	FIRE DEPARTMENT	
3.145.110.000	PERMANENT SALARIES - UNIFORMED FORCE	25,720,727
3.145.110.002	PERMANENT SALARIES - CIVILIAN	344,066
3.145.110.131	PERMANENT SALARIES - EMERGENCY SERVICES	62,088
3.145.110.415	PERMANENT SALARIES - URBAN RENEWAL	17,124
3.145.110.725	PERMANENT SALARIES - AIRPORT	858,120
3.145.111.000	OVERTIME - UNIFORMED FORCE	408,545
3.145.111.725	OVERTIME - AIRPORT	10,163
3.145.112.000	HOLIDAY PAY - UNIFORM FORCE	718,088
3.145.112.002	HOLIDAY PAY - CIVILIAN	4,580
3.145.112.725	HOLIDAY PAY - AIRPORT	23,244
3.145.120.002	TEMPORARY SALARIES - CIVILIAN EMPLOYEES	4,000
3.145.120.019	DIFFERENTIAL PAY	48,000
3.145.130.000	WAGES	441,620

GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.145	FIRE DEPARTMENT - CONTINUED	
3.145.200.000	CONTRACTUAL SERVICES	143,132
3.145.201.725	LOCAL FARES - AIRPORT	632
3.145.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	389,760
3.145.219.000	MAINT AND REPAIR OF OTHER EQUIPMENT	135,598
3.145.300.000	MATERIALS AND SUPPLIES	175,284
3.145.400.000	EQUIPMENT	369,541
3.145.476.000	LIBRARY AND REFERENCE BOOKS	393
3.145.800.000	FIXED CHARGES	211
3.145.804.000	MERITORIOUS AWARDS	2,600
	TOTAL	29,877,516
3.147	HUMAN RIGHTS COMMISSION	
3.147.110.000	PERMANENT SALARIES	190,789
3.147.111.000	OVERTIME	500
3.147.140.000	FEES AND OTHER COMPENSATION	5,000
3.147.200.000	CONTRACTUAL SERVICES	12,487
3.147.203.000	USE OF EMPLOYEES CARS	705
3.147.300.000	MATERIALS AND SUPPLIES	4,521
3.147.400.000	EQUIPMENT	1,082
3.147.800.000	FIXED CHARGES	17,006
	TOTAL	232,090
3.149	LAW LIBRARY	
3.149.110.000	PERMANENT SALARIES	52,338
3.149.200.000	CONTRACTUAL SERVICES	923
3.149.300.000	MATERIALS AND SUPPLIES	200
	TOTAL	53,461
3.151	MAYOR	
3.151.110.000	PERMANENT SALARIES	653,728
3.151.111.000	OVERTIME	1,500
3.151.120.000	TEMPORARY SALARIES	7,020
3.151.200.000	CONTRACTUAL SERVICES	56,210
3.151.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	2,122
3.151.277.000	TOWN AFFILIATION PROGRAM	1,250
3.151.300.000	MATERIALS AND SUPPLIES	8,125
3.151.400.000	EQUIPMENT	2,120
3.151.890.000	MAYORS SPECIAL FUND	20,000
	TOTAL OPERATING	752,075

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED	
3.151	MAYOR - CONTINUED OTHER APPROPRIATIONS	
3.151.269.000	EDUCATIONAL CONSULTANT SERVICE	13,000
3.151.298.000	STATE LEGISLATIVE EXPENSE	75,100
3.151.298.020	FEDERAL LEGISLATIVE EXPENSE	40,000
3.151.298.060	LOCAL COMMUNITY SHARE - E.O.C.	204,000
3.151.298.060	SPECIAL ASSISTANCE PROGRAM AND CITY FINANCED RELOCATION	88,700
3.151.298.120	MODEL CITIES PROGRAM	119,291
3.151.298.140	MAYOR'S CRIMINAL JUSTICE COUNCIL	10,000
	TOTAL OTHER APPROPRIATIONS	550,091
	TOTAL MAYOR	1,302,166
3.155	MUNICIPAL COURT	
3.155.110.000	PERMANENT SALARIES	2,650,192
3.155.120.000	TEMPORARY SALARIES	9,000
3.155.121.000	EMERGENCY SALARIES - SECTION 72150-72151 GOVT CODE	3,000
3.155.140.000	PRO TEM COURT REPORTERS FEES	1,200
3.155.145.000	VISITING JUDGES SALARIES AND EXPENSES	6,000
3.155.151.000	JURY AND WITNESS FEES	93,300
3.155.200.000	CONTRACTUAL SERVICES	231,519
3.155.298.001	BAIL BOND PROJECT	63,437
3.155.300.000	MATERIALS AND SUPPLIES	27,972
3.155.400.000	EQUIPMENT	4,106
3.155.476.000	LIBRARY AND REFERENCE BOOKS	16,000
3.155.800.000	FIXED CHARGES	670
3.155.900.000	OTHER COURT EXPENSES	2,000
	TOTAL	3,108,396
3.157	PARKING AUTHORITY	
3.157.110.000	PERMANENT SALARIES	41,964
3.157.140.000	FEES AND OTHER COMPENSATION	700
3.157.200.000	CONTRACTUAL SERVICES	1,476
3.157.300.000	MATERIALS AND SUPPLIES	478
3.157.800.000	FIXED CHARGES	209
3.157.863.000	MANDATORY FRINGE BENEFITS	1,932
	TOTAL	46,759

GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.159	PERMIT APPEALS	
3.159.110.000	PERMANENT SALARIES	30,862
3.159.140.000	FEES AND OTHER COMPENSATION	5,000
3.159.140.010	PHONOGRAPHIC REPORTER FEES	2,967
3.159.200.000	CONTRACTUAL SERVICES	904
3.159.300.000	MATERIALS AND SUPPLIES	175
	TOTAL	39,908
3.161	POLICE DEPARTMENT	
3.161.110.000	PERMANENT SALARIES - UNIFORMED FORCE	29,700,757
3.161.110.001	PERMANENT SALARIES - CIVILIAN	4,990,432
3.161.111.000	EXTRA DUTY - UNIFORMED FORCE	714,000
3.161.111.001	OVERTIME - CIVILIAN	10,000
3.161.112.000	HOLIDAY PAY - UNIFORM FORCE	606,572
3.161.112.001	HOLIDAY PAY - CIVILIAN	75,000
3.161.113.001	EXTENDED WORK WEEK - CIVILIAN	18,000
3.161.120.001	TEMPORARY SALARIES - CIVILIAN	21,162
3.161.120.002	TEMPORARY SALARIES - SCHOOL CROSSING GUARDS	140,000
3.161.120.003	TEMPORARY SALARIES - POLICE CADETS	130,000
3.161.120.019	DIFFERENTIAL PAY - UNIFORMED FORCE	74,262
3.161.140.000	FEES AND OTHER COMPENSATION	700
3.161.200.000	CONTRACTUAL SERVICES	363,188
3.161.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	350,000
3.161.216.002	MAINTENANCE AND REPAIR OF MOTORCYCLES	54,282
3.161.300.000	MATERIALS AND SUPPLIES	333,394
3.161.300.001	TRAFFIC CITATIONS	52,310
3.161.384.000	CLOTHING - POLICE UNIFORMS	155,000
3.161.400.000	EQUIPMENT	754,215
3.161.476.000	LIBRARY AND REFERENCE BOOKS	1,514
3.161.484.000	SPECIAL POLICE EQUIPMENT	17,000
3.161.800.000	FIXED CHARGES	42,000
3.161.890.000	CHIEFS CONTINGENT FUND	45,000
3.161.890.050	NARCOTICS FUND	50,000
3.161.900.000	SERVICES OF OTHER DEPARTMENTS	16,640
3.161.957.000	POLICE DOG PROGRAM	18,828
3.161.958.000	COMMUNITY RELATIONS EXPENSES	10,000
3.161.961.000	GRANT MATCHING FUND	40,000
	TOTAL	38,784,256

GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.165	PUBLIC DEFENDER	
3.165.110.000	PERMANENT SALARIES	929,910
3.165.120.000	TEMPORARY SALARIES	1,140
3.165.200.000	CONTRACTUAL SERVICES	6,308
3.165.203.000	USE OF EMPLOYEES CARS	200
3.165.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	1,000
3.165.269.000	EXPERT WITNESS FEES	460
3.165.300.000	MATERIALS AND SUPPLIES	1,725
3.165.400.000	EQUIPMENT	1,530
3.165.476.000	LIBRARY AND REFERENCE BOOKS	750
3.165.800.000	FIXED CHARGES	490
	TOTAL	943,513
3.167	PUBLIC POUND	
3.167.200.000	CONTRACTUAL SERVICES	420,285
	TOTAL	420,285
3.168	SOCIAL SERVICES - MEDI-CAL	
3.168.840.000	COUNTY SHARE - MEDI-CAL	15,758,000
	TOTAL	15,758,000
3.169	SOCIAL SERVICES	
3.169.110.000	PERMANENT SALARIES	14,059,678
3.169.111.000	OVERTIME	3,500
3.169.120.000	TEMPORARY SALARIES	404,569
3.169.120.010	TEMPORARY SALARIES - MEDICAL PROGRAMS	596,262
3.169.200.000	CONTRACTUAL SERVICES	1,364,280
3.169.203.000	USE OF EMPLOYEES CARS	54,500
3.169.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	12,303
3.169.269.000	OTHER PROFESSIONAL AND SPECIAL SERVICES	509,927
3.169.300.000	MATERIALS AND SUPPLIES	94,710
3.169.400.000	EQUIPMENT	20,666
3.169.800.000	FIXED CHARGES	369,724
3.169.840.001	AID TO FAMILIES WITH DEPENDENT CHILDREN	49,992,000
3.169.840.002	OLD AGE SECURITY	24,200,000
3.169.840.003	AID TO BLIND	1,609,000
3.169.840.004	AID TO DISABLED	33,400,000
3.169.840.005	GENERAL ASSISTANCE -RESIDENT	5,982,000
3.169.840.007	AFDC SPECIAL SERVICE COST	50,000
3.169.840.008	FOSTER CARE OF CHILDREN	6,400,000
3.169.840.009	AFDC SPECIAL SERVICE COST AID FOR ADOPTION OF CHILDREN	63,000
3.169.840.011	REFUGEES AND REPATRIATES - FEDERAL	726,000
3.169.840.012	AFDC EDUCATIONAL PROGRAM	160,000

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED		
3.169	SOCIAL SERVICES - CONTINUED	
3.169.840.013	AFDC TRAINING ALLOWANCES	200,000
3.169.840.044	HOME CONTRACTUAL SERVICES	3,900,000
3.169.840.101	DAY CARE CONTRACT EOC	1,106,947
3.169.840.102	DAY CARE CONTRACT - FAMILY SERVICE	69,462
3.169.900.000	SERVICES OF OTHER DEPARTMENTS	11,443
	TOTAL	145,359,971
	SOCIAL SERVICES	
3.170	SINGLE MENS REHABILITATION CENTER	
3.170.110.000	PERMANENT SALARIES	78,299
3.170.111.000	OVERTIME	75
3.170.112.000	HOLIDAY PAY	2,796
3.170.113.000	EXTENDED WORK WEEK	1,556
3.170.120.000	TEMPORARY SALARIES	3,640
3.170.120.001	INMATE HELP	1,800
3.170.200.000	CONTRACTUAL SERVICES	2,694
3.170.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	318
3.170.300.000	MATERIALS AND SUPPLIES	11,646
3.170.389.000	FOODSTUFFS	19,800
3.170.400.000	EQUIPMENT	500
3.170.900.000	SERVICES OF OTHER DEPARTMENTS	2,277
	TOTAL	125,401
3.171	REDEVELOPMENT AGENCY	
3.171.140.000	FEES AND OTHER COMPENSATION	6,000
3.171.955.000	DEMOLITION OF STRUCTURES, HUNTERS POINT	10,000
3.171.957.000	LOCAL SHARE STOCKTON - SACRAMENTO	518,175
3.171.959.000	STUDY OF POTENTIAL RENEWAL AREAS	15,000
3.171.961.000	MAINTENANCE OF LANDSCAPE AREAS - HUNTERS POINT	20,000
	TOTAL	569,175
3.173	SHERIFF	
3.173.110.000	PERMANENT SALARIES	3,366,702
3.173.111.000	OVERTIME	72,000
3.173.112.000	HOLIDAY PAY	56,500
3.173.120.000	TEMPORARY SALARIES - GENERAL	100,000
3.173.121.000	TEMPORARY SALARIES - KEEPERS	20,000
3.173.130.000	WAGES	66,019
3.173.200.000	CONTRACTUAL SERVICES	38,088
3.173.203.000	USE OF EMPLOYEES CARS	200
3.173.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	16,000
3.173.298.000	CASH MATCHING FUNDS	3,691

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED		
3.173	SHERIFF - CONTINUED	
3.173.300.000	MATERIALS AND SUPPLIES	202,380
3.173.389.000	FOODSTUFFS	589,650
3.173.400.000	EQUIPMENT	147,537
3.173.800.000	FIXED CHARGES	18,721
	TOTAL	4,697,488
3.179	SUPERIOR COURT	
3.179.110.000	PERMANENT SALARIES	1,457,124
3.179.140.000	FEES AND OTHER COMPENSATION	47,700
3.179.151.000	JURY AND WITNESS FEES	292,000
3.179.200.000	CONTRACTUAL SERVICES	75,905
3.179.203.000	USE OF EMPLOYEES CARS	2,000
3.179.206.000	COURT ORDERED TRANSPORTATION	7,000
3.179.264.000	COURT REPORTERS TRANSCRIPTS	90,000
3.179.300.000	MATERIALS AND SUPPLIES	20,000
3.179.400.000	EQUIPMENT	5,312
3.179.476.000	LIBRARY AND REFERENCE BOOKS	20,000
3.179.800.000	FIXED CHARGES	28,700
3.179.900.000	OTHER COURT EXPENSES	500
	TOTAL OPERATING	2,046,241
	OTHER APPROPRIATIONS	
3.179.298.000	BAIL BOND PROJECT	63,467
	TOTAL SUPERIOR COURT	2,109,708
	BOARD OF SUPERVISORS	
3.181 000	ADMINISTRATION	
3.181.110.000	PERMANENT SALARIES	520,216
3.181.111.000	OVERTIME	6,500
3.181.120.000	TEMPORARY SALARIES	3,200
3.181.200.000	CONTRACTUAL SERVICES	185,552
3.181.203.000	USE OF EMPLOYEES CARS	4,620
3.181.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	328
3.181.262.000	AUDIT OF CONTROLLERS BOOKS	31,500
3.181.295.000	LEGISLATIVE EXPENSE	6,500
3.181.300.000	MATERIALS AND SUPPLIES	8,564
3.181.400.000	EQUIPMENT	5,385
3.181.800.000	FIXED CHARGES	24,983
	TOTAL ADMINISTRATION	797,348

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED		
	BOARD OF SUPERVISORS - CONTINUED	
3.181 020	BUDGET BUREAU	
3.181.110.020	PERMANENT SALARIES	94,472
3.181.200.020	CONTRACTUAL SERVICES	859
3.181.203.020	USE OF EMPLOYEES CARS	1,000
3.181.800.020	FIXED CHARGES	15
	TOTAL BUDGET BUREAU	96,346
3.181 902	ASSESSMENT APPEALS BOARD	
3.181.120.902	TEMPORARY SALARIES	57,995
3.181.140.902	FEES AND OTHER COMPENSATION	30,000
3.181.200.902	CONTRACTUAL SERVICES	4,500
3.181.300.902	MATERIALS AND SUPPLIES	2,000
	TOTAL ASSESSMENT APPEALS BOARD	94,495
	TOTAL BOARD OF SUPERVISORS	988,189
3.183	TREASURER	
3.183.110.000	PERMANENT SALARIES	275,388
3.183.111.000	OVERTIME	1,300
3.183.200.000	CONTRACTUAL SERVICES	21,124
3.183.203.000	USE OF EMPLOYEES CARS	660
3.183.300.000	MATERIALS AND SUPPLIES	2,460
3.183.400.000	EQUIPMENT	689
3.183.800.000	FIXED CHARGES	25
	TOTAL	301,646
	JUVENILE COURT	
3.185	PROBATION OFFICE	
3.185.110.000	PERMANENT SALARIES	2,158,959
3.185.111.000	OVERTIME	2,000
3.185.112.000	HOLIDAY PAY	1,900
3.185.120.000	TEMPORARY SALARIES	6,600
3.185.139.000	PERMANENT SALARIES - GARDENERS	13,546
3.185.200.000	CONTRACTUAL SERVICES	69,775
3.185.203.000	USE OF EMPLOYEES CARS	7,500
3.185.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	4,000
3.185.251.000	MAINTENANCE OF MINORS IN FOSTER HOMES & INSTITUTIONS	500,000
3.185.251.001	INITIAL CLOTHING, MINORS IN FOSTER HOMES & INSTITUTIONS	2,000
3.185.251.004	MAINT OF MINORS -SUPERVISION	50,000
3.185.251.005	MAINTENANCE OF MINORS, MEDICAL - SPECIAL SUPERVISION II	300
3.185.251.006	MAINTENANCE OF MINORS - WEEKEND OUTING PROGRAM - SPECIAL SUPERVISION II	750

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED		
	JUVENILE COURT - CONTINUED	
3.185	PROBATION OFFICE - CONTINUED	
3.185.298.000	OPERATION EXPENSE OF DELIQUENCY PREVENTION COMMISSION	11,500
3.185.300.000	MATERIALS AND SUPPLIES	12,260
3.185.400.000	EQUIPMENT	18,590
3.185.476.000	LIBRARY AND REFERENCE BOOKS	450
3.185.800.000	FIXED CHARGES	23,858
3.185.900.000	SERVICES OF OTHER DEPARTMENTS	10,424
	TOTAL PROBATION OFFICE	2,894,412
3.186	JUVENILE HALL	
3.186.110.000	PERMANENT SALARIES	1,284,707
3.186.111.000	OVERTIME	1,200
3.186.112.000	HOLIDAY PAY	44,000
3.186.113.000	EXTENDED WORK WEEK	3,400
3.186.120.000	TEMPORARY SALARIES	75,000
3.186.130.000	WAGES	71,065
3.186.200.000	CONTRACTUAL SERVICES	10,435
3.186.300.000	MATERIALS AND SUPPLIES	49,375
3.186.389.000	FOODSTUFFS	82,800
3.186.400.000	EQUIPMENT	5,080
	TOTAL JUVENILE HALL	1,627,062
3.187	LOG CABIN RANCH SCHOOL	
3.187.110.000	PERMANENT SALARIES	235,871
3.187.111.000	OVERTIME	43,700
3.187.112.000	HOLIDAY PAY	5,700
3.187.120.000	TEMPORARY SALARIES	8,000
3.187.130.000	WAGES	18,164
3.187.200.000	CONTRACTUAL SERVICES	9,600
3.187.203.000	USE OF EMPLOYEES CARS	750
3.187.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	2,300
3.187.300.000	MATERIALS AND SUPPLIES	27,825
3.187.385.000	FORAGE AND FEED FOR ANIMALS	3,500
3.187.389.000	FOODSTUFFS	22,500
3.187.400.000	EQUIPMENT	4,470
3.187.800.000	FIXED CHARGES	4,325
3.187.900.000	SERVICES OF OTHER DEPARTMENTS	39,000
	TOTAL LOG CABIN RANCH SCHOOL	425,705

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - DEPARTMENTS UNDER MAYOR - CONTINUED		
	JUVENILE COURT - CONTINUED	
3.188	HIDDEN VALLEY RANCH SCHOOL	
3.188.110.000	PERMANENT SALARIES	235,833
3.188.111.000	OVERTIME	46,000
3.188.112.000	HOLIDAY PAY	8,800
3.188.120.000	TEMPORARY SALARIES	9,000
3.188.130.000	WAGES	18,564
3.188.200.000	CONTRACTUAL SERVICES	8,950
3.188.203.000	USE OF EMPLOYEES CARS	800
3.188.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	500
3.188.300.000	MATERIALS AND SUPPLIES	12,950
3.188.389.000	FOODSTUFFS	21,000
3.188.400.000	EQUIPMENT	9,240
3.188.900.000	SERVICES OF OTHER DEPARTMENTS	50,000
	TOTAL HIDDEN VALLEY RANCH SCHOOL	421,637
	TOTAL JUVENILE COURT	5,368,816
GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER		
3.211	COUNTY AGRICULTURAL DEPARTMENT	
3.211.110.000	PERMANENT SALARIES	123,265
3.211.111.000	OVERTIME	315
3.211.112.000	HOLIDAY PAY	969
3.211.200.000	CONTRACTUAL SERVICES	2,369
3.211.203.000	USE OF EMPLOYEES CARS	1,825
3.211.300.000	MATERIALS AND SUPPLIES	430
3.211.400.000	EQUIPMENT	60
3.211.476.000	LIBRARY AND REFERENCE BOOKS	25
	TOTAL	129,258
3.213	CALIFORNIA ACADEMY OF SCIENCES	
3.213.110.000	PERMANENT SALARIES	189,503
3.213.111.000	OVERTIME	2,375
3.213.112.000	HOLIDAY PAY	5,700
3.213.120.000	TEMPORARY SALARIES	4,800
3.213.130.000	WAGES	90,329
3.213.213.000	MAINTENANCE AND REPAIR OF BUILDINGS	25,215

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
3.213	CALIFORNIA ACADEMY OF SCIENCES - CONTINUED	
	MAINTENANCE, OPERATION AND CONTINUANCE	
3.213.200.110	PERSONAL SERVICES	230,832
3.213.200.200	NON PERSONAL SERVICES	124,286
	TOTAL	673,040
3.221	CHIEF ADMINISTRATIVE OFFICER	
3.221.110.000	PERMANENT SALARIES	206,474
3.221.200.000	CONTRACTUAL SERVICES	4,392
3.221.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	130
3.221.300.000	MATERIALS AND SUPPLIES	1,817
3.221.400.000	EQUIPMENT	105
3.221.800.000	FIXED CHARGES	239
	TOTAL OPERATING	213,157
	OTHER APPROPRIATIONS	
3.221.269.010	CONSULTANT - SAFETY ENGINEERS	36,000
3.221.269.040	CENTRAL SAFETY COMMITTEE	800
3.221.269.060	PIGEON CONTROL PROGRAM	9,000
3.221.854.010	LEAGUE OF CALIFORNIA CITIES	13,728
3.221.854.020	NATIONAL SAFETY COUNCIL	7,020
3.221.854.030	NATIONAL LEAGUE OF CITIES	3,500
3.221.854.040	ASSOCIATION OF BAY AREA GOVERNMENTS	53,823
3.221.854.050	U.S. CONFERENCE OF MAYORS	3,500
	TOTAL OTHER APPROPRIATIONS	127,371
	TOTAL CHIEF ADMINISTRATIVE OFFICER	340,528
3.223	CORONER	
3.223.110.000	PERMANENT SALARIES	433,102
3.223.111.000	OVERTIME	2,800
3.223.112.000	HOLIDAY PAY	7,982
3.223.120.000	TEMPORARY SALARIES	21,000
3.223.151.000	JURORS FEES	100
3.223.200.000	CONTRACTUAL SERVICES	7,076
3.223.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	1,558
3.223.300.000	MATERIALS AND SUPPLIES	8,430
3.223.400.000	EQUIPMENT	4,683
3.223.476.000	LIBRARY AND REFERENCE BOOKS	70
3.223.800.000	FIXED CHARGES	540
	TOTAL	487,341

GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.225	COUNTY CLERK	
3.225.110.000	PERMANENT SALARIES	989,844
3.225.111.000	OVERTIME	2,100
3.225.120.000	TEMPORARY SALARIES	3,000
3.225.200.000	CONTRACTUAL SERVICES	10,787
3.225.300.000	MATERIALS AND SUPPLIES	14,575
3.225.400.000	EQUIPMENT	2,133
	TOTAL	1,022,439
3.227	DIRECTOR OF FINANCE AND RECORDS	
3.227.110.000	PERMANENT SALARIES	39,832
3.227.200.000	CONTRACTUAL SERVICES	1,455
3.227.300.000	MATERIALS AND SUPPLIES	100
3.227.400.000	EQUIPMENT	262
3.227.800.000	FIXED CHARGES	57
	TOTAL	41,706
3.231	DEPARTMENT OF ELECTRICITY	
3.231.110.000	PERMANENT SALARIES	607,206
3.231.111.000	OVERTIME	9,450
3.231.112.000	HOLIDAY PAY	7,351
3.231.120.000	TEMPORARY SALARIES	9,300
3.231.130.000	WAGES	1,231,931
3.231.200.000	CONTRACTUAL SERVICES	14,923
3.231.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	14,000
3.231.300.000	MATERIALS AND SUPPLIES	111,794
3.231.400.000	EQUIPMENT	11,048
3.231.800.000	FIXED CHARGES	299
	TOTAL	2,017,302
3.241	FARMERS MARKET	
3.241.110.000	PERMANENT SALARIES	30,836
3.241.112.000	HOLIDAY PAY	355
3.241.120.000	TEMPORARY SALARIES	300
3.241.200.000	CONTRACTUAL SERVICES	2,548
3.241.300.000	MATERIALS AND SUPPLIES	605
3.241.400.000	EQUIPMENT	125
3.241.800.000	FIXED CHARGES	1,522
	TOTAL	36,291

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
3.243	PUBLIC ADMINISTRATOR	
3.243.110.000	PERMANENT SALARIES	356,780
3.243.111.000	OVERTIME	200
3.243.120.000	TEMPORARY SALARIES	300
3.243.200.000	CONTRACTUAL SERVICES	19,838
3.243.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	700
3.243.300.000	MATERIALS AND SUPPLIES	3,990
3.243.800.000	FIXED CHARGES	28,988
	TOTAL	410,796
3.245	REAL ESTATE	
3.245.110.000	PERMANENT SALARIES	100,111
3.245.200.000	CONTRACTUAL SERVICES	8,273
3.245.212.000	MAINTENANCE OF GROUNDS	34,750
3.245.213.000	MAINTENANCE & REPAIR OF RENTAL PROPERTY	500
3.245.214.000	MAINTENANCE & REPAIR CIVIC CENTER PLAZA GARAGE	6,500
3.245.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	125
3.245.300.000	MATERIALS AND SUPPLIES	480
3.245.400.000	EQUIPMENT	825
3.245.800.000	FIXED CHARGES	10,769
3.245.900.000	SERVICES OF OTHER DEPARTMENTS	1,825
	TOTAL OPERATING	164,158
	OTHER APPROPRIATIONS	
3.245.869.608	POSSESSORY INTEREST TAXES - GARAGES	126,200
3.245.870.000	POSSESSORY INTEREST TAXES - MIDTOWN PARK CORPORATION	43,000
3.245.880.245	CIVIC CENTER PLAZA GARAGE	285,000
	TOTAL OTHER APPROPRIATIONS	454,200
3.245	010 NEIGHBORHOOD FACILITIES	
3.245.120.010	TEMPORARY SALARIES	42,068
3.245.200.010	CONTRACTUAL SERVICES	19,738
3.245.300.010	MATERIALS AND SUPPLIES	1,875
3.245.400.010	EQUIPMENT	1,100
3.245.800.010	FIXED CHARGES	3,650
	TOTAL NEIGHBORHOOD FACILITIES	68,431
	TOTAL REAL ESTATE	686,789

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
3.247	REAL ESTATE - AUDITORIUM AND BROOKS HALL	
3.247.110.000	PERMANENT SALARIES	45,970
3.247.110.001	PERMANENT SALARIES - JANITORIAL	112,499
3.247.111.000	OVERTIME	14,650
3.247.113.000	EXTENDED WORK WEEK	8,820
3.247.120.000	TEMPORARY SALARIES	16,000
3.247.130.000	WAGES	4,725
3.247.200.000	CONTRACTUAL SERVICES	53,763
3.247.213.000	MAINTENANCE AND OPERATION	73,532
3.247.300.000	MATERIALS AND SUPPLIES	15,250
3.247.400.000	EQUIPMENT	7,100
3.247.800.000	FIXED CHARGES	5,798
	TOTAL	358,107
3.251	RECORDER	
3.251.110.000	PERMANENT SALARIES	214,359
3.251.200.000	CONTRACTUAL SERVICES	6,715
3.251.300.000	MATERIALS AND SUPPLIES	5,989
3.251.400.000	EQUIPMENT	775
3.251.800.000	FIXED CHARGES	75
	TOTAL	227,913
3.253	RECORDS CENTER	
3.253.110.000	PERMANENT SALARIES	26,306
3.253.200.000	CONTRACTUAL SERVICES	1,835
3.253.300.000	MATERIALS AND SUPPLIES	600
3.253.800.000	FIXED CHARGES	18,500
	TOTAL	47,241
3.255	REGISTRAR OF VOTERS	
3.255.110.000	PERMANENT SALARIES	258,464
3.255.111.000	OVERTIME	50,000
3.255.120.000	TEMPORARY SALARIES	324,800
3.255.140.000	ELECTION WORKERS	179,800
3.255.200.000	CONTRACTUAL SERVICES	350,050
3.255.203.000	USE OF EMPLOYEES CARS	1,400
3.255.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	500
3.255.300.000	MATERIALS AND SUPPLIES	4,365
3.255.400.000	EQUIPMENT	421
3.255.800.000	FIXED CHARGES	41,000
3.255.951.000	SPECIAL ELECTION RESERVE FUND	27,051
	TOTAL	1,237,851

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	TAX COLLECTOR	
3.261	GENERAL OFFICE	
3.261.110.000	PERMANENT SALARIES	446,271
3.261.110.001	PERMANENT SALARIES - BUREAU OF DELINQUENT REVENUE	258,879
3.261.110.002	PERMANENT SALARIES - BUSINESS TAX	732,312
3.261.111.000	OVERTIME	6,400
3.261.120.000	TEMPORARY SALARIES	42,500
3.261.200.000	CONTRACTUAL SERVICES	106,434
3.261.203.000	USE OF EMPLOYEES CARS	1,000
3.261.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	2,200
3.261.300.000	MATERIALS AND SUPPLIES	25,970
3.261.400.000	EQUIPMENT	8,404
3.261.800.000	FIXED CHARGES	45
3.261.900.000	SERVICES OF OTHER DEPARTMENTS	24,410
	TOTAL GENERAL OFFICE	1,654,825
3.263	HOTEL TAX DIVISION	
3.263.110.000	PERMANENT SALARIES	22,438
3.263.200.000	CONTRACTUAL SERVICES	800
3.263.300.000	MATERIALS AND SUPPLIES	425
	TOTAL HOTEL TAX DIVISION	23,663
	TOTAL TAX COLLECTOR	1,678,488
3.265	WEIGHTS AND MEASURES	
3.265.110.000	PERMANENT SALARIES	88,386
3.265.111.000	OVERTIME	300
3.265.200.000	CONTRACTUAL SERVICES	1,545
3.265.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	1,680
3.265.300.000	MATERIALS AND SUPPLIES	2,143
3.265.400.000	EQUIPMENT	2,900
	TOTAL	96,954
	PURCHASING	
3.311	MAIN OFFICE AND GENERAL	
3.311.110.000	PERMANENT SALARIES	1,037,929
3.311.111.000	OVERTIME	1,617
3.311.112.000	HOLIDAY PAY	6,532
3.311.120.000	TEMPORARY SALARIES	1,000
3.311.130.000	WAGES	238,959
3.311.200.000	CONTRACTUAL SERVICES	58,028
3.311.207.725	TRANSPORTATION - AIRPORT	285
3.311.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	714
3.311.300.000	MATERIALS AND SUPPLIES/	14,535

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	PURCHASING - CONTINUED	
3.311	MAIN OFFICE AND GENERAL - CONTINUED	
3.311.400.000	EQUIPMENT	2,500
3.311.800.000	FIXED CHARGES	128,177
	TOTAL	1,490,276
	DEPARTMENT OF PUBLIC WORKS	
3.411	ACCOUNTS	
3.411.110.000	PERMANENT SALARIES	134,645
3.411.111.000	OVERTIME	495
3.411.112.000	HOLIDAY PAY	763
3.411.200.000	CONTRACTUAL SERVICES	2,300
3.411.300.000	MATERIALS AND SUPPLIES	1,500
3.411.400.000	EQUIPMENT	175
	TOTAL	139,878
3.413	ARCHITECTURE	
3.413.110.000	PERMANENT SALARIES	148,782
3.413.200.000	CONTRACTUAL SERVICES	8,793
3.413.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	630
3.413.300.000	MATERIALS AND SUPPLIES	1,053
3.413.400.000	EQUIPMENT	377
	TOTAL	159,635
3.415	BUILDING INSPECTION	
3.415.110.000	PERMANENT SALARIES	1,750,812
3.415.110.415	PERMANENT SALARIES - PROPERTY CONSERVATION	401,096
3.415.111.000	OVERTIME	500
3.415.111.010	OVERTIME - NOISE ABATEMENT	4,000
3.415.140.000	FEES AND OTHER COMPENSATION	4,270
3.415.200.000	CONTRACTUAL SERVICES	15,612
3.415.203.000	USE OF EMPLOYEES CARS	10,227
3.415.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	13,750
3.415.300.000	MATERIALS AND SUPPLIES	14,590
3.415.400.000	EQUIPMENT	3,335
3.415.476.000	LIBRARY AND REFERENCE BOOKS	235
3.415.800.000	FIXED CHARGES	787
	TOTAL	2,219,214

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC WORKS - CONTINUED	
3.415	BUILDING INSPECTION - CONTINUED	
3.415	001 CONSERVATION AREAS	
3.415.110.001	PERMANENT SALARIES	154,220
3.415.120.001	TEMPORARY SALARIES	47,439
3.415.200.001	CONTRACTUAL SERVICES	29,513
3.415.203.001	USE OF EMPLOYEES	3,600
3.415.213.001	MAINTENANCE AND REPARI OF BUILDINGS	400
3.415.300.001	MATERIALS AND SUPPLIES	4,200
3.415.800.001	FIXED CHARGES	21,364
3.415.900.001	SERVICES OF OTHER DEPARTMENTS	61,786
	TOTAL	322,522
	TOTAL BUILDING INSPECTION	2,541,736
3.417	BUILDING REPAIR	
3.417.110.000	PERMANENT SALARIES	1,398,461
3.417.111.000	OVERTIME	2,100
3.417.112.000	HOLIDAY PAY	13,760
3.417.120.000	TEMPORARY SALARIES	9,360
3.417.130.000	WAGES - BUILDING MAINTENANCE	1,781,567
3.417.130.001	WAGES - SUPERVISORY	87,395
3.417.130.002	WAGES - TRAFFIC PAINTING	294,345
3.417.130.003	WAGES - MAINT & REPAIR OF PUBLIC BUILDINGS	67,380
3.417.200.000	CONTRACTUAL SERVICES - BUILDING MAINTENANCE	16,595
3.417.200.002	CONTRACTUAL SERVICES - TRAFFIC PAINTING	1,450
3.417.203.000	USE OF EMPLOYEES CARS	550
	MAINTENANCE & REPAIR - BUILDINGS	
3.417.213.001	INSPECTION MAINT SERVICE - ELEVATORS	184,543
3.417.213.111	ADULT PROBATION	4,550
3.417.213.119	CITY PLANNING	2,700
3.417.213.131	DISASTER COUNCIL AND CORPS	200
3.417.213.145	FIRE DEPARTMENT	78,000
3.417.213.161	POLICE DEPT - DISTRICT STATIONS	25,653
3.417.213.169	SOCIAL SERVICES	28,000
3.417.213.170	SOCIAL SERVICES - SINGLE MENS REHAB CTR	2,000
3.417.213.173	SHERIFF - COUNTY JAILS NO 2 & NO 4	66,680

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC WORKS - CONTINUED	
3.417	BUILDING REPAIR - CONTINUED	
	MAINTENANCE & REPAIR - BUILDINGS - CONTINUED	
	JUVENILE COURT	
3.417.213.186	JUVENILE HALL	51,615
3.417.213.187	LOG CABIN RANCH SCHOOL	12,700
3.417.213.188	HIDDEN VALLEY RANCH SCHOOL	4,000
3.417.213.231	DEPARTMENT OF ELECTRICITY	10,105
3.417.213.241	FARMERS MARKET	1,600
3.417.213.247	REAL ESTATE - AUDITORIUM & BROOKS HALL	27,800
3.417.213.253	RECORDS CENTER	300
3.417.213.255	REGISTRAR OF VOTERS	500
3.417.213.265	WEIGHTS AND MEASURES	1,500
	PURCHASING	
3.417.213.312	CENTRAL SHOPS AND WAREHOUSE	6,700
	DEPARTMENT OF PUBLIC WORK	
3.417.213.411	MAINTENANCE YARD	11,000
3.417.213.415	450 MCALLISTER STREET	9,800
3.417.213.417	NEW HALL OF JUSTICE	75,335
3.417.213.423	CITY HALL	65,845
3.417.213.424	CITY HALL ANNEXES	5,020
3.417.213.425	WASTE WATER PUMPING DIVISION	8,250
3.417.213.427	TREATMENT DIVISION	47,525
3.417.213.431	STREET CLEANING	300
	DPH - CENTRAL OFFICE	
3.417.213.513	HEALTH BLDG CENTERS & CLINIC	33,235
3.417.213.545	VENEREAL DISEASE CONTROL	400
	DPH - INSTITUTIONS	
3.417.213.551	EMERGENCY HOSPITALS	12,105
3.417.213.555	LAGUNA HONDA HOSPITAL	108,150
3.417.213.557	SAN FRANCISCO GENERAL HOSPITAL	112,000
3.417.213.563	D.P.H. - CENTER FOR SPECIAL PROBLEMS	2,570
3.417.213.631	PUBLIC LIBRARY FUND	56,150
3.417.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	14,708
3.417.216.002	MAINT & REPAIR OF AUTO EQUIPMENT - TRAFFIC PAINTING	7,852
3.417.300.000	MATERIALS AND SUPPLIES	92,801
3.417.300.002	MATERIALS & SUPPLIES - TRAFFIC PAINTING	57,600
3.417.391.000	FUELS AND LUBRICANTS	750
3.417.400.000	EQUIPMENT	4,751
	TOTAL	4,908,256

GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED

DEPARTMENT OF PUBLIC WORKS - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.419	CENTRAL PERMIT BUREAU	
3.419.110.000	PERMANENT SALARIES	112,448
3.419.120.000	TEMPORARY SALARIES	7,670
3.419.200.000	CONTRACTUAL SERVICES	1,765
3.419.300.000	MATERIALS AND SUPPLIES	6,025
3.419.400.000	EQUIPMENT	1,278
	TOTAL	129,186
3.421	ENGINEERING	
3.421.110.000	PERMANENT SALARIES	905,619
3.421.130.000	WAGES	322,845
3.421.200.000	CONTRACTUAL SERVICES	48,423
3.421.200.001	CONTRACTUAL SERVICES - PARKING METERS	1,930
3.421.203.000	USE OF EMPLOYEES CARS	2,690
3.421.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	5,900
3.421.300.000	MATERIALS AND SUPPLIES	7,797
3.421.400.000	EQUIPMENT	6,310
3.421.476.000	LIBRARY AND REFERENCE BOOKS	200
3.421.800.000	FIXED CHARGES	96,531
3.421.901.000	SPEC ENGINEERING INSPECTIONS RECEIPTS ALLOCATED TO APPROP	10,000
	TOTAL	1,408,245
3.423	GENERAL OFFICE	
3.423.110.000	PERMANENT SALARIES	347,555
3.423.111.000	OVERTIME	250
3.423.112.000	HOLIDAY PAY	3,106
3.423.120.000	TEMPORARY SALARIES	4,310
3.423.200.000	CONTRACTUAL SERVICES	172,279
3.423.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	600
3.423.298.005	MARKET STREET DESIGN PROJECT	68,656
3.423.298.007	INTERDEPARTMENTAL COMMITTEE ON WATER POLLUTION CONTROL	400
3.423.300.000	MATERIALS AND SUPPLIES	2,445
3.423.400.000	EQUIPMENT	64
3.423.800.000	FIXED CHARGES	606
	TOTAL	600,271

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED		
	DEPARTMENT OF PUBLIC WORKS - CONTINUED	
3.424	PERSONNEL ADMINISTRATION	
3.424.110.000	PERMANENT SALARIES	110,474
3.424.111.000	OVERTIME	630
3.424.112.000	HOLIDAY PAY	760
3.424.200.000	CONTRACTUAL SERVICES	330
3.424.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	720
3.424.300.000	MATERIALS AND SUPPLIES	713
3.424.400.000	EQUIPMENT	1,306
	TOTAL	114,933
	WATER POLLUTION CONTROL	
3.425	WASTE WATER PUMPING DIVISION	
3.425.110.000	PERMANENT SALARIES	102,954
3.425.111.000	OVERTIME	420
3.425.112.000	HOLIDAY PAY	3,600
3.425.120.000	TEMPORARY SALARIES	2,500
3.425.130.000	WAGES	201,637
3.425.200.000	CONTRACTUAL SERVICES	30,690
3.425.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	1,300
3.425.300.000	MATERIALS AND SUPPLIES	8,962
	TOTAL	352,063
3.427	TREATMENT DIVISION	
3.427.110.000	PERMANENT SALARIES	696,990
3.427.111.000	OVERTIME	900
3.427.112.000	HOLIDAY PAY	11,470
3.427.120.000	TEMPORARY SALARIES	3,000
3.427.130.000	WAGES	1,087,589
3.427.140.000	FEES AND OTHER COMPENSATION	8,685
3.427.200.000	CONTRACTUAL SERVICES	860,279
3.427.202.000	SLUDGE DISPOSAL SERVICE	413,325
3.427.203.000	USE OF EMPLOYEES CARS	300
3.427.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	4,367
3.427.265.010	ENGINEERING SERVICES - INDUSTRIAL WASTE	200,000
3.427.300.000	MATERIALS AND SUPPLIES	1,192,693
3.427.400.000	EQUIPMENT	24,960
	TOTAL	4,504,558

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC WORKS - CONTINUED	
	WATER POLLUTION CONTROL - CONTINUED	
3.429	SEWER REPAIR	
3.429.110.000	PERMANENT SALARIES	162,900
3.429.111.000	OVERTIME	3,000
3.429.112.000	HOLIDAY PAY	2,000
3.429.130.000	WAGES	1,591,575
3.429.200.000	CONTRACTUAL SERVICES	12,210
3.429.204.000	AUTO AND TRUCK HIRE	67,570
3.429.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	50,725
3.429.300.000	MATERIALS AND SUPPLIES	69,115
3.429.400.000	EQUIPMENT	82,828
3.429.901.000	TEARING UP STREETS - SIDE SEWERS RECEIPTS ALLOCATED TO APPROPRIATION	50,000
	TOTAL	2,091,923
	TOTAL WATER POLLUTION CONTROL	6,948,544
3.431	STREET CLEANING	
3.431.110.000	PERMANENT SALARIES	2,029,597
3.431.111.000	OVERTIME	2,100
3.431.112.000	HOLIDAY PAY	2,100
3.431.130.000	WAGES	2,078,979
3.431.139.000	PERMANENT SALARIES - GARDENERS	86,320
3.431.200.000	CONTRACTUAL SERVICES	68,991
3.431.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	132,345
3.431.300.000	MATERIALS AND SUPPLIES	51,285
3.431.400.000	EQUIPMENT	418,383
3.431.800.000	FIXED CHARGES	20
	TOTAL	4,870,120
3.445	CAPITAL IMPROVEMENT	
	BUILDINGS, STRUCTURES AND IMPROVEMENTS	
3.445.501.610	EDP SECTION, CITY HALL - NEW ACCESS, PROTECTION & SECURITY IMPROVEMENTS	160,500
3.445.502.610	SECURITY MEASURES FOR FIREHOUSES AND THREE FIRE DEPARTMENT BUILDINGS	30,800
3.445.503.610	SECURITY MEASURES FOR MUNICIPAL COURT, HALL OF JUSTICE	68,000
3.445.504.610	SECURITY MEASURES FOR POLICE STABLES	20,000
3.445.505.610	SECURITY MEASURES FOR POLICE PISTOL RANGE	43,800
3.445.506.610	PISTOL RANGE - STORAGE MAGAZINE FOR POLICE BOMB DETAIL	8,400
3.445.507.610	FIRE PROTECTION SYSTEM, 4TH FLOOR, HALL OF JUSTICE	12,100

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC WORKS - CONTINUED	
3.445	CAPITAL IMPROVEMENT - CONTINUED	
	BUILDINGS, STRUCTURES AND IMPROVEMENTS - CONTINUED	
3.445.508.610	LOBBY BARRICADES AND VARIOUS SECURITY ALTERATIONS FOR HALL OF JUSTICE	26,800
3.445.509.610	COUNTY JAIL NO. 1, HALL OF JUSTICE - SECURITY SCREENS FOR TRANSOM WINDOWS	8,600
3.445.510.610	COUNTY JAIL NO. 1, HALL OF JUSTICE - EXTERIOR CELL WINDOW GRILLES	42,300
3.445.511.610	COUNTY JAIL NO. 2 - SHOWER FACILITIES IN MENS BUILDING	172,800
3.445.512.610	COUNTY JAIL NO. 2 - NEW TOILET FIRST FLOOR, MENS BUILDING	8,600
3.445.513.610	COUNTY JAIL NO. 2 - AUTOMATIC FIRE SPRINKLERS	76,300
3.445.514.610	COUNTY JAIL NO. 2 AND NO. 4 - MODERNIZE ALARM SYSTEM	13,900
3.445.515.610	COUNTY JAIL NO. 2 - MODERNIZE VISITORS ROOM	17,100
3.445.516.610	COUNTY JAIL NO. 2 AND NO. 4 - INSTALL OUTSIDE TELEPHONE SYSTEM	9,800
3.445.517.610	COUNTY JAIL NO. 2 - RENOVATE KITCHEN IN MENS BUILDING - P & S	20,000
3.445.518.610	NEW ASSEMBLY ROOMS FOR JURORS - 4TH FLOOR, CITY HALL	27,500
3.445.519.610	SECURITY ALARM SYSTEMS FOR FOUR COURTROOMS, HALL OF JUSTICE	20,000
3.445.520.610	HALL OF JUSTICE - BULLET RESISTANT PARTITIONS FOR DEPTS. 22, 23 AND 24	38,500
3.445.521.610	2ND FLOOR SPACE EXPANSION AND RELATED ACTIVITIES - BOARD OF SUPERVISORS	5,000
3.445.522.610	YOUTH GUIDANCE CENTER - COTTAGE RENOVATIONS	43,600
3.445.523.187	LOG CABIN RANCH - SEWAGE TREATMENT PLAN	8,750
3.445.524.610	VARIOUS LOCATIONS - FIRE & POLICE ALARM IN UNDERGROUND DISTRICTS	100,000
3.445.525.610	INDIA BASIN INDUSTRIAL PARK - FIRE AND POLICE ALARM SYSTEM	124,400
3.445.526.610	STRUCTURE AND ROOFING FOR CENTRAL FIRE ALARM SYSTEM	15,000
3.445.527.610	CENTRAL RADIO FACILITY - UNDERGROUND OUTDOOR WIRING	55,200
3.445.528.610	CENTRAL RADIO STATION - ANTENNA TOWER	55,000
3.445.529.610	CENTRAL SHOPS - PURCHASING - INSTALL HYDRAULIC TRUCK HOISTS	28,000
3.445.530.610	VARIOUS PUBLIC BUILDINGS - MISC. MINOR CAPITAL IMPROVEMENTS	52,850

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC WORKS - CONTINUED	
3.445	CAPITAL IMPROVEMENT - CONTINUED	
	BUILDINGS, STRUCTURES AND IMPROVEMENTS - CONTINUED	
3.445.531.610	HAIGHT STREET IMPROVEMENT PROGRAM - PUBLIC WORKS	250,000
3.445.532.610	NEIGHBORHOOD PROTECTED RESIDENTIAL PROGRAM - DEMONSTRATION PROJECT -PUB WORK	300,000
3.445.533.610	ACUTE DRUG DETOXIFICATION UNIT - CLARENDON HALL, LAGUNA HONDA HOSPITAL	54,500
3.445.534.610	HOT WATER CONTROLS FOR DISHWASHERS - LAGUNA HONDA HOSPITAL	57,000
3.445.535.610	KITCHEN FIRE EXTINGUISHING SYSTEM - LAGUNA HONDA HOSPITAL	10,700
3.445.536.610	MODERNIZE ELECTRIC OUTLETS - LAGUNA HONDA HOSPITAL	16,100
3.445.537.610	ENCLOSE MAIN STAIRWAY, BUILDING 90 - SAN FRANCISCO GENERAL HOSPITAL	12,000
3.445.538.610	BLDG. 9 - OUTPATIENT X-RAY SAN FRANCISCO GENERAL HOSPITAL	26,800
3.445.539.610	CHINATOWN BRANCH LIBRARY - RENOVATIONS	31,500
3.445.540.610	MISSION BRANCH LIBRARY - RENOVATIONS	23,500
3.445.541.610	RICHMOND BRANCH LIBRARY - RENOVATIONS	10,000
3.445.542.610	PUBLIC TOILET FACILITIES - VARIOUS LIBRARY BRANCHES	75,000
	TOTAL BLDGS, STRUCTURES & IMPROVEMENT	2,180,700
	RECONSTRUCTION AND REPLACEMENT	
3.445.701.169	150 OTIS ST. - MISC. REPLACEMENT AND RECONSTRUCTION	2,700
3.445.702.610	VARIOUS PUBLIC BUILDINGS - MISC. REPLACEMENT AND RECONSTRUCTION	91,100
3.445.703.610	VARIOUS LOCATIONS - ELEVATOR SAFETY MODIFICATIONS	14,160
3.445.704.610	MISCELLANEOUS ALTERATIONS - CENTRAL EMERGENCY HOSPITAL	8,900
3.445.705.610	RENOVATE MENS RESTROOM - FIRST FLOOR, MAIN LIBRARY	5,700
3.445.706.610	MAIN LIBRARY - RECONSTRUCT FREIGHT ELEVATOR	11,800
3.445.707.610	POTRERO BRANCH LIBRARY - REPLACE LIGHTING IN MAIN READING ROOM	11,500
3.445.708.610	BERNAL BRANCH LIBRARY - REPLACE LIGHTING IN MAIN READING ROOM	15,000
3.445.709.610	ANZA BRANCH LIBRARY - REPLACE LIGHTING IN MAIN READING ROOM	10,100
3.445.710.610	ANZA BRANCH LIBRARY - REPLACE LIGHTING IN CHILDRENS ROOM	10,100

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC WORKS - CONTINUED	
3.445	CAPITAL IMPROVEMENT - CONTINUED	
	RECONSTRUCTION AND REPLACEMENT - CONTINUED	
	TOTAL RECONSTRUCTION AND REPLACEMENT	181,060
	TOTAL CAPITAL IMPROVEMENT	2,361,760
	TOTAL DEPT. OF PUBLIC WORKS	24,182,564
	DEPARTMENT OF PUBLIC HEALTH	
	CENTRAL OFFICE	
3.511	ACCOUNTING	
3.511.110.000	PERMANENT SALARIES	202,091
3.511.200.000	CONTRACTUAL SERVICES	225
3.511.300.000	MATERIALS AND SUPPLIES	300
3.511.400.000	EQUIPMENT	410
3.511.900.000	SERVICES OF OTHER DEPARTMENTS	502,235
	TOTAL	705,261
3.513	ADMINISTRATION	
3.513.110.000	PERMANENT SALARIES	470,694
3.513.111.000	OVERTIME	130
3.513.112.000	HOLIDAY PAY	812
3.513.115.000	SICK LEAVE REPLACEMENT - SALARIES	250
3.513.140.000	FEES AND OTHER COMPENSATION	1,000
3.513.200.000	CONTRACTUAL SERVICES	229,270
3.513.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	1,400
3.513.267.000	MEDICAL SERVICE AND CARE - PRIVATE HOSPITALS	67,000
3.513.267.001	MEDICAL SERVICE AND CARE - HOME CARE	6,000
3.513.267.003	MEDICAL SERVICE AND CARE - OTHER COUNTIES	1,000
3.513.267.004	TELEGRAPH HILL NEIGHBORHOOD CLINIC	15,000
3.513.267.005	CANON KIP CLINIC	6,600
3.513.300.000	MATERIALS AND SUPPLIES	6,400
3.513.365.000	HOSPITAL AND LABORATORY SUPPLIES	175
3.513.368.000	DRUGS, CHEMICALS AND GASES	2,500
3.513.400.000	EQUIPMENT	145
3.513.476.000	LIBRARY AND REFERENCE BOOKS	100
3.513.800.000	FIXED CHARGES	38,800
	TOTAL OPERATING	847,276

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC HEALTH - CONTINUED	
	CENTRAL OFFICE - CONTINUED	
	OTHER APPROPRIATIONS	
3.513.269.000	DOWNTOWN BRANCH SENIOR CITIZENS CENTER	49,075
	TOTAL ADMINISTRATION	896,351
3.517	MICROBIOLOGY LABORATORY	
3.517.110.000	PERMANENT SALARIES	176,103
3.517.112.000	HOLIDAY PAY	600
3.517.120.000	TEMPORARY SALARIES	7,800
3.517.200.000	CONTRACTUAL SERVICES	1,118
3.517.300.000	MATERIALS AND SUPPLIES	2,286
3.517.365.000	HOSPITAL AND LAB SUPPLIES	11,000
3.517.368.000	DRUGS, CHEMICALS AND GASES	11,000
3.517.400.000	EQUIPMENT	8,925
	TOTAL	218,832
3.519	CHEMICAL LABORATORY	
3.519.110.000	PERMANENT SALARIES	98,358
3.519.200.000	CONTRACTUAL SERVICES	450
3.519.300.000	MATERIALS AND SUPPLIES	330
3.519.365.000	HOSPITAL AND LAB SUPPLIES	1,000
3.519.368.000	DRUGS, CHEMICALS AND GASES	950
3.519.400.000	EQUIPMENT	12,500
	TOTAL	113,588
3.521	MATERNAL AND CHILD HYGIENE	
3.521.110.000	PERMANENT SALARIES	243,313
3.521.200.000	CONTRACTUAL SERVICES	998
3.521.203.000	USE OF EMPLOYEES CARS	350
3.521.267.000	MEDICAL SERVICE AND CARE - CRIPPLED CHILDREN	460,000
3.521.300.000	MATERIALS AND SUPPLIES	1,050
3.521.367.000	X-RAY SUPPLIES	800
3.521.400.000	EQUIPMENT	150
	TOTAL	706,661

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED		
	DEPARTMENT OF PUBLIC HEALTH - CONTINUED	
	CENTRAL OFFICE - CONTINUED	
3.523	CITY PHYSICIANS	
3.523.110.000	PERMANENT SALARIES	55,746
	TOTAL	55,746
3.525	DISEASE CONTROL	
3.525.110.000	PERMANENT SALARIES	137,677
3.525.200.000	CONTRACTUAL SERVICES	15,397
3.525.203.000	USE OF EMPLOYEES CARS	275
3.525.300.000	MATERIALS AND SUPPLIES	1,260
3.525.365.000	HOSPITAL AND LAB SUPPLIES	300
3.525.368.000	DRUGS, CHEMICALS AND GASES	500
	TOTAL	155,409
3.529	DENTAL BUREAU	
3.529.110.000	PERMANENT SALARIES	262,787
3.529.200.000	CONTRACTUAL SERVICES	903
3.529.203.000	USE OF EMPLOYEES CARS	600
3.529.300.000	MATERIALS AND SUPPLIES	1,500
3.529.365.000	HOSPITAL AND LAB SUPPLIES	8,000
3.529.368.000	DRUGS, CHEMICALS AND GASES	1,400
3.529.400.000	EQUIPMENT	850
	TOTAL	276,040
3.531	FOOD AND SANITARY INSPECTION	
3.531.110.000	PERMANENT SALARIES	1,116,383
3.531.111.000	OVERTIME	775
3.531.140.000	FEES AND OTHER COMPENSATION	13,000
3.531.200.000	CONTRACTUAL SERVICES	2,137
3.531.203.000	USE OF EMPLOYEES CARS	17,500
3.531.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	6,652
3.531.300.000	MATERIALS AND SUPPLIES	11,241
3.531.365.000	HOSPITAL AND LAB SUPPLIES	480
3.531.400.000	EQUIPMENT	16,113
	TOTAL	1,184,281

GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED

DEPARTMENT OF PUBLIC HEALTH - CONTINUED
CENTRAL OFFICE - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.531	010 RODENT CONTROL	
3.531.110.010	PERMANENT SALARIES	75,832
3.531.200.010	CONTRACTUAL SERVICES	660
3.531.203.010	USE OF EMPLOYEES CARS	3,000
3.531.216.010	MAINT AND REPAIR OF AUTO EQUIPMENT	193
3.531.300.010	MATERIALS	2,930
3.531.365.010	HOSPITAL & LABORATORY SUPPLIES	112
	TOTAL	82,727
	TOTAL FOOD AND SANITARY INSPECTION AND RODENT CONTROL	1,267,008
3.533	MEDICAL CLINIC-JUVENILE COURT	
3.533.110.000	PERMANENT SALARIES	137,235
3.533.112.000	HOLIDAY PAY	700
3.533.120.000	TEMPORARY SALARIES	1,044
3.533.300.000	MATERIALS AND SUPPLIES	640
3.533.365.000	HOSPITAL AND LAB SUPPLIES	800
3.533.368.000	DRUGS, CHEMICALS AND GASES	2,500
3.533.400.000	EQUIPMENT	80
	TOTAL	142,999
3.535	HEALTH CENTERS	
3.535.110.000	PERMANENT SALARIES	3,057,669
3.535.200.000	CONTRACTUAL SERVICES	78,695
3.535.203.000	USE OF EMPLOYEES CARS	9,600
3.535.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	600
3.535.300.000	MATERIALS AND SUPPLIES	14,205
3.535.365.000	HOSPITAL AND LAB SUPPLIES	8,000
3.535.368.000	DRUGS, CHEMICALS, AND GASES	25,000
3.535.400.000	EQUIPMENT	2,771
3.535.800.000	FIXED CHARGES	1,080
	TOTAL	3,197,620
3.537	PUBLIC HEALTH EDUCATION	
3.537.110.000	PERMANENT SALARIES	38,494
3.537.200.000	CONTRACTUAL SERVICES	390
3.537.300.000	MATERIALS AND SUPPLIES	3,250
3.537.400.000	EQUIPMENT	648
	TOTAL	42,782

GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED

DEPARTMENT OF PUBLIC HEALTH - CONTINUED
CENTRAL OFFICE - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.539	PUBLIC HEALTH NURSING	
3.539.110.000	PERMANENT SALARIES	36,140
3.539.200.000	CONTRACTUAL SERVICES	11,326
3.539.203.000	USE OF EMPLOYEES CARS	50
3.539.300.000	MATERIALS AND SUPPLIES	650
3.539.389.000	FOODSTUFFS	10,400
	TOTAL	58,566
3.541	STATISTICS	
3.541.110.000	PERMANENT SALARIES	103,559
3.541.120.000	TEMPORARY SALARIES	1,850
3.541.200.000	CONTRACTUAL SERVICES	9,600
3.541.300.000	MATERIALS AND SUPPLIES	4,515
3.541.400.000	EQUIPMENT	1,000
	TOTAL	120,524
3.543	TUBERCULOSIS	
3.543.110.000	PERMANENT SALARIES	415,435
3.543.200.000	CONTRACTUAL SERVICES	3,681
3.543.203.000	USE OF EMPLOYEES CARS	300
3.543.300.000	MATERIALS AND SUPPLIES	1,165
3.543.365.000	HOSPITAL AND LAB SUPPLIES	200
3.543.367.000	X-RAY SUPPLIES	13,000
3.543.368.000	DRUGS, CHEMICALS AND GASES	6,500
3.543.400.000	EQUIPMENT	30
	TOTAL	440,311

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC HEALTH - CONTINUED	
	CENTRAL OFFICE - CONTINUED	
3.543	TUBERCULOSIS - CONTINUED	
3.543	010 T.B. PROJECT	
3.543.110.010	PERMANENT SALARIES	16,307
3.543.300.010	MATERIALS AND SUPPLIES	125
3.543.365.010	HOSPITAL AND LAB SUPPLIES	333
3.543.368.010	DRUGS, CHEMICALS AND GASES	1,500
3.543.800.010	FIXED CHARGES	283
	TOTAL	18,548
	TOTAL TUBERCULOISIS AND TB. PROJECT	458,859
3.545	VENEREAL DISEASE CONTROL	
3.545.110.000	PERMANENT SALARIES	549,350
3.545.200.000	CONTRACTUAL SERVICES	2,069
3.545.203.000	USE OF EMPLOYEES CARS	1,500
3.545.300.000	MATERIALS AND SUPPLIES	3,500
3.545.365.000	HOSPITAL AND LAB SUPPLIES	7,300
3.545.368.000	DRUGS, CHEMICALS AND GASES	11,000
3.545.800.000	FIXED CHARGES	10,800
	TOTAL	585,519
	TOTAL CENTRAL OFFICE	9,001,765
	INSTITUTIONS	
3.551	EMERGENCY HOSPITAL	
3.551.110.000	PERMANENT SALARIES - ADMIN	68,471
3.551.110.001	PERMANENT SALARIES - OTHER	1,614,712
3.551.111.000	OVERTIME	1,400
3.551.112.000	HOLIDAY PAY	38,760
3.551.115.000	SICK LEAVE REPLACEMENT - SALARIES	20,000
3.551.120.000	TEMPORARY SALARIES	65,000
3.551.200.000	CONTRACTUAL SERVICES	10,404
3.551.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	18,000
3.551.300.000	MATERIALS AND SUPPLIES	13,390
3.551.365.000	HOSPITAL AND LAB SUPPLIES	12,600
3.551.383.000	DRY GOODS	3,300
3.551.389.000	FOODSTUFFS	200
3.551.400.000	EQUIPMENT	675
	TOTAL	1,866,912

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC HEALTH - CONTINUED	
	INSTITUTIONS - CONTINUED	
3.553	HASSLER HOSPITAL	
3.553.110.000	PERMANENT SALARIES	65,520
3.553.112.000	HOLIDAY PAY	1,250
3.553.200.000	CONTRACTUAL SERVICES	3,750
3.553.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	200
3.553.300.000	MATERIALS AND SUPPLIES	1,050
3.553.800.000	FIXED CHARGES	7,500
	TOTAL	79,270
3.555	LAGUNA HONDA HOSPITAL	
3.555.110.000	PERMANENT SALARIES	2,916,051
3.555.110.001	PATIENT HELP	16,000
3.555.110.002	PERMANENT SALARIES - NURSING	3,489,484
3.555.110.003	PERMANENT SALARIES - FOOD SERVICE WORKERS	882,143
3.555.110.004	PERMANENT SALARIES - ORDERLIES	3,458,229
3.555.110.005	PERMANENT SALARIES - PORTERS	712,930
3.555.111.000	OVERTIME	8,000
3.555.112.000	HOLIDAY PAY	285,216
3.555.113.000	EXTENDED WORK WEEK	7,908
3.555.115.000	SICK LEAVE REPLACEMENT - SALARIES	800
3.555.120.000	TEMPORARY SALARIES	35,000
3.555.130.000	WAGES	116,243
3.555.140.000	FEES AND OTHER COMPENSATION	5,000
3.555.200.000	CONTRACTUAL SERVICES	170,845
3.555.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	2,800
3.555.236.551	LAUNDRY, EMERGENCY HOSPITALS	7,700
3.555.300.000	MATERIALS AND SUPPLIES	132,110
3.555.365.000	HOSPITAL AND LAB SUPPLIES	90,000
3.555.367.000	X-RAY SUPPLIES	7,200
3.555.368.000	DRUGS, CHEMICALS AND GASES	170,000
3.555.383.000	DRY GOODS	141,000
3.555.389.000	FOODSTUFFS	536,688
	MEAT SHOP	
3.555.390.170	SOCIAL SERVICES SINGLE MENS REHAB CTR	17,112
	JUVENILE COURT	
3.555.390.186	JUVENILE HALL	32,200
3.555.390.187	LOG CABIN RANCH SCHOOL	19,500
3.555.390.188	JUVENILE COURT - HIDDEN VALLEY RANCH SC	17,500
	DPH - INSTITUTIONS	
3.555.390.555	LAGUNA HONDA HOSPITAL	200,000
3.555.390.557	SAN FRANCISCO GENERAL HOSPITAL	124,200
3.555.400.000	EQUIPMENT	132,674
3.555.476.000	LIBRARY AND REFERENCE BOOKS	700

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC HEALTH - CONTINUED	
	INSTITUTIONS - CONTINUED	
3.555	LAGUNA HONDA HOSPITAL - CONTINUED	
	MEAT SHOP - CONTINUED	
	TOTAL	13,735,233
3.557	SAN FRANCISCO GENERAL HOSPITAL	
3.557.110.000	PERMANENT SALARIES	8,344,357
3.557.110.001	PERMANENT SALARIES - INTERNES	632,330
3.557.110.002	PERMANENT SALARIES - NURSING	7,572,501
3.557.110.003	PERMANENT SALARIES - SPECIAL NURSES	2,000
3.557.110.004	INMATE HELP	325
3.557.110.005	PERMANENT SALARIES - FOOD SERVICE WORKERS	878,811
3.557.110.006	PERMANENT SALARIES - ORDERLIES	1,818,356
3.557.110.007	PERMANENT SALARIES - PORTERS	1,149,036
3.557.110.008	PERMANENT SALARIES - SOCIAL SERVICE	571,857
3.557.111.000	OVERTIME	4,400
3.557.112.000	HOLIDAY PAY	335,825
3.557.113.000	EXTENDED WORK WEEK	7,363
3.557.115.000	SICK LEAVE REPLACEMENT - SALARIES	4,700
3.557.120.000	TEMPORARY SALARIES	26,000
3.557.130.000	WAGES	148,513
3.557.200.000	CONTRACTUAL SERVICES	872,917
3.557.203.000	USE OF EMPLOYEES CARS	200
3.557.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	2,700
3.557.267.000	MEDICAL SERVICE AND CARE *	3,222,656
3.557.300.000	MATERIALS AND SUPPLIES	222,970
3.557.365.000	HOSPITAL AND LAB SUPPLIES	695,000
3.557.367.000	X-RAY SUPPLIES	215,000
3.557.368.000	DRUGS, CHEMICALS AND GASES	1,034,213
3.557.368.001	BLOOD	137,000
3.557.368.002	PLASMANATE	70,000
3.557.368.551	DRUGS, CHEMICALS AND GASES - - EMERGENCY HOSPITALS	6,000
3.557.383.000	DRY GOODS	115,000
3.557.389.000	FOODSTUFFS	365,000
3.557.400.000	EQUIPMENT	649,484
3.557.476.000	LIBRARY AND REFERENCE BOOKS	5,000
3.557.900.000	SERVICES OF OTHER DEPARTMENTS	17,860
	TOTAL	29,127,374
	TOTAL INSTITUTIONS	44,808,789

*APPROPRIATION NO. 557.267.000 IS FOR A CONTRACT WITH THE UNIVERSITY OF CALIFORNIA FOR THE FURNISHING OF MEDICAL CARE FOR

GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED

PATIENTS OF THE SAN FRANCISCO GENERAL HOSPITAL, INCLUDING THE FOLLOWING CONDITIONS-

THE CIVIL SERVICE COMMISSION SHALL INFORM THE CONTROLLER WHENEVER ANY MEDICAL CARE SERVICES CONTEMPLATED BY THE CONTRACT ARE BEING PERFORMED BY PERSONNEL EMPLOYED BY THE CITY AND COUNTY OF SAN FRANCISCO OR CAN BE PERFORMED BY PERSONNEL AVAILABLE FOR EMPLOYMENT BY THE CITY AND COUNTY UNDER THE PROVISIONS OF THE ANNUAL SALARY ORDINANCE, AND SUCH SERVICE SHALL BE FURNISHED BY PERSONNEL EMPLOYED BY THE CITY AND COUNTY. THE CONTROLLER THEREUPON SHALL TRANSFER FROM THE FUNDS PROVIDED IN APPROPRIATION NO. 557.267.000 A SUFFICIENT AMOUNT TO THE RELATED PERSONAL SERVICE APPROPRIATIONS TO PROVIDE FOR THE COMPENSATION OF SUCH POSITIONS.

UPON REQUEST OF THE CHIEF ADMINISTRATIVE OFFICER AND CERTIFICATION BY THE CIVIL SERVICE COMMISSION THAT PERSONNEL IS NOT PERFORMING, OR THAT PERSONNEL IS NOT AVAILABLE FOR EMPLOYMENT TO PERFORM MEDICAL CARE SERVICES FOR WHICH FUNDS ARE AVAILABLE IN THE PERSONAL SERVICE APPROPRIATIONS, THE CONTROLLER SHALL TRANSFER THE RELATED FUNDS FROM PERSONAL SERVICE APPROPRIATIONS TO APPROPRIATION NO. 557.267.000 FOR THE PURPOSE OF HAVING SUCH MEDICAL CARE SERVICES PROVIDED BY THE UNIVERSITY OF CALIF.

DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICES

3.561	ADMINISTRATION	
3.561.110.000	PERMANENT SALARIES	550,812
3.561.120.000	TEMPORARY SALARIES	66,000
3.561.140.000	FEES AND OTHER COMPENSATION	2,100
3.561.200.000	CONTRACTUAL SERVICES	478,835
3.561.203.000	USE OF EMPLOYEES CARS	360
3.561.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	400
3.561.267.000	MEDICAL SERVICE AND CARE	6,263,409
3.561.300.000	MATERIALS AND SUPPLIES	15,120
3.561.476.000	LIBRARY AND REFERENCE BOOKS	300
3.561.800.000	FIXED CHARGES	80,350
	TOTAL	7,457,686

3.561 010	INSTITUTIONAL ADMINISTRATION	
3.561.110.010	PERMANENT SALARIES	116,053
3.561.200.010	CONTRACTUAL SERVICES	1,185
3.561.216.010	MAINT & REPAIR OF AUTO EQUIPMENT	200
3.561.300.010	MATERIALS AND SUPPLIES	2,140
	TOTAL	119,578

GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED

DEPARTMENT OF PUBLIC HEALTH - CONTINUED
COMMUNITY MENTAL HEALTH SERVICES - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.561	020 VOCATIONAL REHABILITATION	
3.561.110.020	PERMANENT SALARIES	77,567
3.561.200.020	CONTRACTUAL SERVICES	1,075
3.561.300.020	MATERIALS AND SUPPLIES	500
3.561.800.020	FIXED CHARGES	12,000
	TOTAL	91,142
	TOTAL ADMINISTRATION	7,668,406
3.563	CENTER FOR SPECIAL PROBLEMS	
3.563.110.000	PERMANENT SALARIES	772,811
3.563.120.000	TEMPORARY SALARIES	750
3.563.200.000	CONTRACTUAL SERVICES	7,720
3.563.203.000	USE OF EMPLOYEES CARS	400
3.563.267.000	MEDICAL SERVICE AND CARE	4,200
3.563.300.000	MATERIALS AND SUPPLIES	2,775
3.563.365.000	HOSPITAL AND LAB SUPPLIES	500
3.563.368.000	DRUGS, CHEMICALS AND GASES	23,000
3.563.400.000	EQUIPMENT	3,585
3.563.476.000	LIBRARY AND REFERENCE BOOKS	250
3.563.800.000	FIXED CHARGES	33,495
	TOTAL	849,486
3.565	010 MENTAL RETARDATION	
3.565.110.010	PERMANENT SALARIES	160,892
3.565.140.010	FEES AND OTHER COMPENSATION	1,000
3.565.200.010	CONTRACTUAL SERVICES	3,831
3.565.203.010	USE OF EMPLOYEES CARS	800
3.565.300.010	MATERIALS AND SUPPLIES	3,480
3.565.368.010	DRUGS, CHEMICALS AND GASES	100
3.565.400.010	EQUIPMENT	1,670
3.565.476.010	LIBRARY AND REFERENCE BOOKS	100
3.565.800.010	FIXED CHARGES	10,640
	TOTAL	182,513

MENTAL HEALTH CENTERS

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC HEALTH - CONTINUED	
	COMMUNITY MENTAL HEALTH SERVICES - CONTINUED	
	MENTAL HEALTH CENTERS - CONTINUED	
3.567 000	SFGH PSYCHIATRIC SERVICE	
3.567.110.000	PERMANENT SALARIES	495,744
3.567.200.000	CONTRACTUAL SERVICES	660
3.567.300.000	MATERIALS AND SUPPLIES	540
3.567.365.000	HOSPITAL & LABORATORY SUPPLIES	300
3.567.368.000	DRUGS, CHEMICALS & GASES	1,100
3.567.389.000	SUBSISTENCE	700
3.567.400.000	EQUIPMENT	700
	TOTAL	499,744
3.567 020	SUNSET MENTAL HEALTH CENTER	
3.567.110.020	PERMANENT SALARIES	901,373
3.567.120.020	PATIENT HELP	5,200
3.567.200.020	CONTRACTUAL SERVICES	8,410
3.567.203.020	USE OF EMPLOYEES CARS	1,200
3.567.267.020	MEDICAL SERVICES AND CARE	311,801
3.567.300.020	MATERIALS AND SUPPLIES	5,268
3.567.365.020	HOSPITAL AND LAB SUPPLIES	5,000
3.567.368.020	DRUGS, CHEMICALS AND GASES	25,000
3.567.389.020	SUBSISTENCE	7,800
3.567.400.020	EQUIPMENT	11,108
3.567.476.020	LIBRARY AND REFERENCE BOOKS	170
3.567.800.020	FIXED CHARGES	45,220
	TOTAL	1,327,550
3.567 021	SUNSET MHC, PSYCHIATRIC CLINIC YOUTH GUIDANCE CENTER	
3.567.110.021	PERMANENT SALARIES	257,327
3.567.200.021	CONTRACTUAL SERVICES	344
3.567.203.021	USE OF EMPLOYEES CARS	1,000
3.567.300.021	MATERIALS AND SUPPLIES	1,016
3.567.368.021	DRUGS, CHEMICALS AND GASES	50
3.567.800.021	FIXED CHARGES	25
3.567.900.021	SERVICES OF OTHER DEPARTMENTS	4,644
	TOTAL	264,406

GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED

DEPARTMENT OF PUBLIC HEALTH - CONTINUED
COMMUNITY MENTAL HEALTH SERVICES - CONTINUED
MENTAL HEALTH CENTERS - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.567 030	BAYVIEW MENTAL HEALTH CENTER	
3.567.110.030	PERMANENT SALARIES	1,023,037
3.567.200.030	CONTRACTUAL SERVICES	25,145
3.567.203.030	USE OF EMPLOYEES CARS	800
3.567.216.030	MAINT AND REPAIR OF AUTO EQUIPMENT	400
3.567.267.030	MEDICAL SERVICES AND CARE	910,700
3.567.300.030	MATERIALS AND SUPPLIES	12,769
3.567.365.030	HOSPITAL AND LAB SUPPLIES	3,000
3.567.368.030	DRUGS, CHEMICALS AND GASES	32,000
3.567.389.030	SUBSISTENCE	20,000
3.567.400.030	EQUIPMENT	4,750
3.567.800.030	FIXED CHARGES	105,000
	TOTAL	2,137,601
3.567 040	BAYVIEW MHC - FEDERAL	
3.567.110.040	PERMANENT SALARIES	309,527
	TOTAL	309,527
3.567 050	MISSION MENTAL HEALTH CENTER - FEDERAL	
3.567.110.050	PERMANENT SALARIES	715,441
	TOTAL	715,441
3.567 051	MISSION MHC - FEDERAL GROWTH GRANT	
3.567.110.051	PERMANENT SALARIES	576,660
	TOTAL	576,660
3.567 060	MISSION MENTAL HEALTH CENTER	
3.567.110.060	PERMANENT SALARIES	713,506
3.567.112.060	HOLIDAY PAY	6,000
3.567.140.060	FEES AND OTHER COMPENSATION	39,000
3.567.200.060	CONTRACTUAL SERVICES	23,665
3.567.203.060	USE OF EMPLOYEES CARS	400
3.567.216.060	MAINT AND REPAIR OF AUTO EQUIPMENT	1,000
3.567.267.060	MEDICAL SERVICES AND CARE	449,396
3.567.300.060	MATERIALS AND SUPPLIES	17,094
3.567.365.060	HOSPITAL AND LABORATORY SUPPLIES	1,800
3.567.368.060	DRUGS, CHEMICALS AND GASES	75,100
3.567.389.060	SUBSISTENCE	21,750
3.567.400.060	EQUIPMENT	1,000
3.567.476.060	LIBRARY AND REFERENCE BOOKS	600

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC HEALTH - CONTINUED	
	COMMUNITY MENTAL HEALTH SERVICES - CONTINUED	
	MENTAL HEALTH CENTERS - CONTINUED	
3.567 060	MISSION MENTAL HEALTH CENTER - CONTINUED	
3.567.800.060	FIXED CHARGES	180,100
	TOTAL	1,530,411
3.567 070	NORTHEAST MENTAL HEALTH CENTER	
3.567.110.070	PERMANENT SALARIES	551,236
3.567.200.070	CONTRACTUAL SERVICES	7,415
3.567.203.070	USE OF EMPLOYEES CARS	300
3.567.267.070	MEDICAL SERVICES AND CARE	1,456,045
3.567.300.070	MATERIALS AND SUPPLIES	10,360
3.567.365.070	HOSPITAL AND LAB SUPPLIES	1,500
3.567.368.070	DRUGS, CHEMICALS AND GASES	35,442
3.567.389.070	SUBSISTENCE	45,820
3.567.400.070	EQUIPMENT	800
3.567.800.070	FIXED CHARGES	57,570
	TOTAL	2,166,488
3.567 080	NORTHEAST MENTAL HEALTH CENTER - FEDERAL	
3.567.110.080	PERMANENT SALARIES	975,851
3.567.267.080	MEDICAL SERVICES AND CARE	276,579
	TOTAL	1,252,430
	TOTAL MENTAL HEALTH CENTERS	10,780,258
	ALCOHOLISM	
3.575. 000	PROGRAM DEVELOPMENT	
3.575.110.000	PERMANENT SALARIES	210,366
3.575.200.000	CONTRACTUAL SERVICES	26,059
3.575.203.000	USE OF EMPLOYEES CARS	425
3.575.267.000	MEDICAL SERVICE AND CARE	525,000
3.575.300.000	MATERIALS AND SUPPLIES	1,740
3.575.400.000	EQUIPMENT	980
3.575.800.000	FIXED CHARGES	26,200
	TOTAL	790,770

GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED

DEPARTMENT OF PUBLIC HEALTH - CONTINUED
COMMUNITY MENTAL HEALTH SERVICES - CONTINUED
ALCOHOLISM - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.575 020	CONVALESCENT CARE UNIT	
3.575.110.020	PERMANENT SALARIES	496,750
3.575.112.020	HOLIDAY PAY	3,600
3.575.200.020	CONTRACTUAL SERVICES	33,806
3.575.203.020	USE OF EMPLOYEES CARS	440
3.575.300.020	MATERIAL AND SUPPLIES	6,780
3.575.365.020	HOSPITAL AND LABORATORY SUPPLIES	3,000
3.575.368.020	DRUGS	15,000
3.575.389.020	SUBSISTENCE	80,000
3.575.400.020	EQUIPMENT	1,180
	TOTAL	640,556
3.575 030	THEMIS HOUSE	
3.575.110.030	PERMANENT SALARIES	68,502
3.575.112.030	HOLIDAY PAY	1,219
3.575.200.030	CONTRACTUAL SERVICES	1,240
3.575.203.030	USE OF EMPLOYEES CARS	175
3.575.300.030	MATERIALS AND SUPPLIES	1,940
3.575.365.030	HOSPITAL AND LABORATORY SUPPLIES	25
3.575.389.030	SUBSISTENCE	30,000
3.575.800.030	FIXED CHARGES	40,000
	TOTAL	143,101
3.575 040	SIXTH AND HARRIETT STREET FACILITY	
3.575.110.040	PERMANENT SALARIES	79,196
3.575.200.040	CONTRACTUAL SERVICES	766
3.575.203.040	USE OF EMPLOYEES CARS	300
3.575.300.040	MATERIALS AND SUPPLIES	1,500
3.575.365.040	HOSPITAL AND LABORATORY SUPPLIES	50
3.575.389.040	FOODSTUFFS	3,000
3.575.800.040	FIXED CHARGES	9,360
	TOTAL	94,172
3.575 050	OUTPATIENT CLINIC	
3.575.110.050	PERMANENT SALARIES	85,928
3.575.200.050	CONTRACTUAL SERVICES	13,357
3.575.203.050	USE OF EMPLOYEES CAR	465
3.575.300.050	MATERIALS AND SUPPLIES	3,760
3.575.365.050	HOSPITAL AND LABORATORY SUPPLIES	150
3.575.368.050	DRUGS	1,000
3.575.400.050	EQUIPMENT	80

NUMBER	DESCRIPTION	AMOUNT
	GENERAL FUND - DEPARTMENTS UNDER CHIEF ADMIN OFFICER - CONTINUED	
	DEPARTMENT OF PUBLIC HEALTH - CONTINUED	
	COMMUNITY MENTAL HEALTH SERVICES - CONTINUED	
	ALCOHOLISM - CONTINUED	
3.575 050	OUTPATIENT CLINIC - CONTINUED	
3.575.800.050	RENT	28,000
	TOTAL	132,740
	TOTAL ALCOHOLISM	1,801,339
3.581	METHADONE MAINTENANCE PROGRAM	
3.581.110.000	PERMANENT SALARIES	302,402
3.581.200.000	CONTRACTUAL SERVICES	317,125
3.581.203.000	USE OF EMPLOYEES CARS	50
3.581.300.000	MATERIALS AND SUPPLIES	1,950
3.581.365.000	HOSPITAL AND LABORATORY SUPPLIES	30,000
3.581.368.000	DRUGS, CHEMICALS AND GASES	24,000
3.581.800.000	FIXED CHARGES	51,000
	TOTAL	726,527
3.583	GENERAL SERVICES	
3.583.110.000	PERMANENT SALARIES	96,645
3.583.200.000	CONTRACTUAL SERVICES	75,000
	TOTAL	171,645
	TOTAL COMMUNITY MENTAL HEALTH SERVICES	22,180,174
	TOTAL DEPT OF PUBLIC HEALTH	75,990,728
	SUB-TOTAL GENERAL FUND	389,226,383
	ADD TRANSFER OUT	54,118,341
	DEDUCT TRANSFER IN	24,284,096
	TOTAL GENERAL FUND	419,060,628

NUMBER	DESCRIPTION	AMOUNT
OTHER CURRENT FUNDS		
3.601	BOND INTEREST AND REDEMPTION FUND - GENERAL CITY	
3.601.830.000	BOND INTEREST AND REDEMPTION	21,396,503
	SUB-TOTAL	21,396,503
	TOTAL	21,396,503
3.603	BOND INTEREST AND REDEMPTION FUND - P. S. E.	
3.603.830.000	BOND INTEREST AND REDEMPTION	26,260,353
	SUB-TOTAL	26,260,353
	DEDUCT TRANSFER IN	26,260,353
3.608	OFF-STREET PARKING	
	ADD TRANSFER OUT	163,630
	TOTAL	163,630
3.621	THE FINE ARTS MUSEUMS OF SAN FRANCISCO	
3.621.110.000	PERMANENT SALARIES	1,052,381
3.621.111.000	OVERTIME	1,600
3.621.112.000	HOLIDAY PAY	14,339
3.621.120.000	TEMPORARY SALARIES	2,100
3.621.130.000	WAGES	58,049
3.621.200.000	CONTRACTUAL SERVICES	52,444
3.621.203.000	USE OF EMPLOYEES CARS	880
3.621.213.000	MAINTENANCE & REPAIR OF BUILDING	54,460
3.621.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	408
3.621.273.000	EXHIBITIONS	28,095
3.621.273.001	EXHIBITIONS - SPECIAL	12,000
3.621.280.000	PROMOTIONAL EXPENSES - DIRECTOR	2,000
3.621.300.000	MATERIALS AND SUPPLIES	15,660
3.621.400.000	EQUIPMENT	8,725
3.621.476.000	LIBRARY AND REFERENCE BOOKS	5,000
3.621.800.000	FIXED CHARGES	9,980
	TOTAL OPERATING	1,318,121
	BUILDINGS, STRUCTURES & IMPROVEMENTS	
3.621.512.000	INSTALL SPRINKLER SYSTEM IN VARIOUS AREAS	46,500
3.621.513.000	INSTALL FIRE ALARM BELLS, VARIOUS AREAS	3,000
	TOTAL BLDGS, STRUCTURES & IMPROVEMENT	49,500

OTHER CURRENT FUNDS - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
3.621	THE FINE ARTS MUSEUMS OF SAN FRANCISCO - CONTINUED	
	RECONSTRUCTION AND REPLACEMENT	
3.621.709.000	INSTALLATION OF 7 INCINATORS	21,400
3.621.710.000	REPLACE WATER SUPPLY, EAST WING	16,200
	TOTAL RECONSTRUCTION AND REPLACEMENT	37,600
	TOTAL	1,405,221
3.622	THE FINE ARTS MUSEUMS OF SAN FRANCISCO	
	CENTER OF ASIAN ART AND CULTURE	
3.622.110.000	PERMANENT SALARIES	199,555
3.622.200.000	CONTRACTUAL SERVICES	20,866
3.622.203.000	USE OF EMPLOYEES CARS	100
3.622.213.000	MAINTENANCE AND REPAIR OF BUILDINGS	12,000
3.622.269.000	OTHER PROFESSIONAL AND SPECIAL SERVICES	48,062
3.622.273.000	EXHIBITIONS	10,000
3.622.300.000	MATERIALS AND SUPPLIES	14,800
3.622.400.000	EQUIPMENT	2,370
3.622.476.000	LIBRARY AND REFERENCE BOOKS	6,000
3.622.800.000	FIXED CHARGES	6,000
	TOTAL OPERATING	319,753
	BUILDINGS, STRUCTURES & IMPROVEMENTS	
3.622.502.000	INSTALLATION OF SMOKE DETECTORS	4,500
3.622.504.000	AUTOMATIC SPRINKLER SYSTEM	2,400
	TOTAL BLDGS, STRUCTURES & IMPROVEMENT	6,900
	TOTAL	326,653
	SUB-TOTAL	1,731,874
	ADD TRANSFER OUT	315,579
	TOTAL	2,047,453
3.631	PUBLIC LIBRARY	
3.631.110.000	PERMANENT SALARIES	3,032,156
3.631.110.001	PERMANENT SALARIES - LIBRARY ANNEX	26,568
3.631.111.000	OVERTIME	1,000
3.631.120.000	TEMPORARY SALARIES	1,000
3.631.130.000	WAGES	56,039
3.631.130.001	WAGES - TEMPORARY	385,445
3.631.200.000	CONTRACTUAL SERVICES	166,655
3.631.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	3,600
3.631.234.000	BINDING	55,000
3.631.235.000	SUBSCRIPTION	125,000
3.631.300.000	MATERIALS AND SUPPLIES	68,280
3.631.400.000	EQUIPMENT	96,683

NUMBER	DESCRIPTION	AMCUNT
OTHER CURRENT FUNDS - CONTINUED		
3.631	PUBLIC LIBRARY - CONTINUED	
3.631.476.000	LIBRARY AND REFERENCE BOOKS	810,000
3.631.800.000	FIXED CHARGES	48,779
3.631.948.000	REVOLVING FUND	2,000
	SUB-TOTAL	4,878,205
	ADD TRANSFER OUT	719,684
	TOTAL	5,597,889
3.641	PUBLICITY AND ADVERTISING	
3.641.277.000	PUBLICITY AND ADVERTISING	2,600,000
	SUB-TOTAL	2,600,000
	TOTAL	2,600,000
	RECREATION AND PARK DEPARTMENT	
3.648	MARINA YACHT HARBOR PROJECT FUND	
3.648.110.000	PERMANENT SALARIES	44,892
3.648.112.000	HOLIDAY PAY	2,150
3.648.120.000	TEMPORARY SALARIES	10,000
3.648.200.000	CONTRACTUAL SERVICES	5,240
3.648.203.000	USE OF EMPLOYEES CARS	300
3.648.214.000	MAINT & REPAIR STRUCTURES	22,000
3.648.300.000	MATERIALS AND SUPPLIES	22,980
3.648.800.000	FIXED CHARGES	150,414
	TOTAL OPERATING	257,976
	BUILDINGS, STRUCTURES & IMPROVEMENTS	
3.648.500.000	REHABILITATION AND IMPROVEMENTS	40,000
3.648.503.000	BERTHING FACILITIES & SEAWALL	127,984
	TOTAL BLDGS, STRUCTURES & IMPROVEMENT	167,984
	SUB-TOTAL	425,960
	ADD TRANSFER OUT	39,040
	TOTAL	465,000
	RECREATION AND PARK DEPARTMENT	
3.651	GENERAL DIVISION	
3.651.110.000	PERMANENT SALARIES	4,423,835
3.651.110.009	PERMAMENT SALARIES - ASSISTANT GARDENER	1,477,396
3.651.111.000	OVERTIME	9,500
3.651.112.000	HOLIDAY PAY	38,903
3.651.120.000	TEMPORARY SALARIES	116,000
3.651.121.000	TEMPORARY SALARIES - SPECIAL PURPOSES	40,000
3.651.130.000	WAGES	1,986,246
3.651.130.001	WAGES - TEMPORARY	14,000
3.651.130.002	WAGES - DIRECTORS	640,000

OTHER CURRENT FUNDS - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
	RECREATION AND PARK DEPARTMENT - CONTINUED	
3.651	GENERAL DIVISION - CONTINUED	
3.651.139.000	PERMANENT SALARIES - GARDENERS	2,858,011
3.651.140.000	FEES AND OTHER COMPENSATION	20,000
3.651.200.000	CONTRACTUAL SERVICES	266,838
3.651.203.000	USE OF EMPLOYEES CARS	18,400
3.651.213.000	MAINT AND REPAIR - BUILDINGS	143,000
3.651.214.000	MAINT AND REPAIR - STRUCTURES	136,475
3.651.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	196,050
3.651.269.000	SPECIAL SERVICE	2,000
3.651.298.003	SPECIAL SUMMER PROGRAM	10,000
3.651.300.000	MATERIALS AND SUPPLIES	767,631
3.651.300.001	MATERIALS AND SUPPLIES - RESALE	1,200
3.651.389.000	FOODSTUFFS	33,350
3.651.400.000	EQUIPMENT	614,503
3.651.800.000	FIXED CHARGES	29,630
	TOTAL OPERATING	13,842,968
	BUILDINGS, STRUCTURES AND IMPROVEMENTS	
3.651.510.000	HUNTERS POINT REDEVELOPMENT RECREATION AND PARK FACILITY	230,000
3.651.511.000	VARIOUS LOCATIONS, ATHLETIC FIELD FLOODLIGHTING	83,000
3.651.514.000	VARIOUS LOCATIONS, FENCING	15,000
3.651.521.000	MARINA GREEN LANDSCAPING, IRRIGATION SYSTEM & PAVING	36,000
3.651.523.000	GOLDEN GATE PARK - NORTHEAST SECTION IRRIGATION SYSTEM	135,000
3.651.524.000	PALACE OF FINE ARTS STURCTURE IMPROVENT	31,500
	TOTAL BLDGS, STRUCTURES & IMPROVEMENT	530,500
	RECONSTRUCTION AND REPLACEMENT	
3.651.711.000	VARIOUS LOCATIONS, REHABILITATE BLDGS.	80,000
3.651.712.000	VARIOUS LOCATIONS REHABILITATE LIGHTING SYSTEMS	20,000
3.651.713.000	VARIOUS LOCATIONS RECONSTRUCT IRRIGATION SYSTEMS	90,000
3.651.714.000	VARIOUS LOCATIONS, RECONSTRUCT CHILDRENS AREAS AND PLAYGROUNDS	45,000
3.651.715.000	SHARP PARK, SAN ANDREAS PUMP REPLACEMENT	31,000
3.651.716.000	MISSION POOL, RENEW CIRCULATION SYSTEM	17,000
3.651.723.000	CHINESE PLAYGROUND - RECONSTRUCTION BUILDINGS & PLAYGROUND IMPROVEMENTS	135,000
3.651.724.000	FUNSTON PLAYGROUND - REHABILITATE LIGHTING SYSTEM	90,000
3.651.725.000	JOSEPH LEE RECREATION CENTER REHABILITATION AND IMPROVEMENTS	112,500

NUMBER	DESCRIPTION	AMOUNT
	OTHER CURRENT FUNDS - CONTINUED	
	RECREATION AND PARK DEPARTMENT - CONTINUED	
3.651	GENERAL DIVISION - CONTINUED	
	RECONSTRUCTION AND REPLACEMENT - CONTINUED	
3.651.727.000	VARIOUS PARKS, SQUARES AND PLAYGROUNDS REHABILITATE IRRIGATION SYSTEMS	153,000
3.651.729.000	VISITACION VALLEY PLAYGROUND RECREATIONAL IMPROVEMENT	90,000
	TOTAL RECONSTRUCTION AND REPLACEMENT	863,500
	OTHER APPROPRIATIONS	
3.651.298.000	SPECIAL SERVICES - HANDICAPPED PROGRAM	125,000
	TOTAL	15,361,968
3.652	SPECIAL ZOO DIVISION	
3.652.110.000	PERMANENT SALARIES	61,377
3.652.112.000	HOLIDAY PAY	760
3.652.120.000	TEMPORARY SALARIES	3,500
3.652.200.000	CONTRACTUAL SERVICES	20,000
3.652.300.000	MATERIALS AND SUPPLIES	500
	TOTAL OPERATING	86,137
	BUILDINGS, STRUCTURES AND IMPROVEMENTS	
3.652.501.000	S.F. ZOOLOGICAL GARDENS - COMMUNICATION SYSTEM	35,000
	RECONSTRUCTION AND REPLACEMENT	
3.652.711.000	S.F. ZOOLOGICAL GARDENS REHABILITATION - VARIOUS LOCATIONS	50,000
	TOTAL	171,137
3.653	CANDLESTICK PARK DIVISION	
3.653.110.000	PERMANENT SALARIES	32,077
3.653.111.000	OVERTIME	2,500
3.653.120.000	TEMPORARY SALARIES	6,000
3.653.120.009	TEMPORARY SALARIES - ASSISTANT GARDENER	10,000
3.653.130.000	PERMANENT WAGES	64,005
3.653.139.000	GARDENERS OVERTIME & TEMPORARY SALARIES	10,000
3.653.200.000	CONTRACTUAL SERVICES	158,566
3.653.214.000	MAINTENANCE AND REPAIR OF OTHER STRUCTURES	55,000
3.653.216.000	MAINT. AND REPAIR - AUTO EQUIPMENT	3,000
3.653.300.000	MATERIALS AND SUPPLIES	40,000
3.653.400.000	EQUIPMENT	34,760
3.653.800.000	FIXED CHARGES	2,103,314

OTHER CURRENT FUNDS - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
	RECREATION AND PARK DEPARTMENT - CONTINUED	
3.653	CANDLESTICK PARK DIVISION - CONTINUED	
	TOTAL OPERATING	2,519,222
	RECONSTRUCTION AND REPLACEMENT	
3.653.712.000	CANDLESTICK PARK - PARKING LOT REPAVING	100,000
3.653.713.000	CANDLESTICK PARK - VARIOUS RECONSTRUCTION & REPLACEMENTS	35,000
	TOTAL RECONSTRUCTION AND REPLACEMENT	135,000
	TOTAL	2,654,222
3.658	MAINTENANCE OF OTHER DEPARTMENTS	
3.658.120.009	TEMPORARY SALARIES - ASST. GARDENERS	2,050
3.658.139.000	PERMANENT SALARIES - GARDENERS	35,997
3.658.300.000	MATERIALS AND SUPPLIES	1,790
	TOTAL	39,837
3.659	CAMP MATHER	
3.659.110.000	PERMANENT SALARIES	3,325
3.659.111.000	OVERTIME	6,300
3.659.120.000	TEMPORARY SALARIES	35,438
3.659.139.000	PERMANENT SALARIES - GARDENERS	13,546
3.659.200.000	CONTRACTUAL SERVICES	22,110
3.659.300.000	MATERIALS AND SUPPLIES	12,430
3.659.389.000	FOODSTUFFS	50,000
3.659.400.000	EQUIPMENT	750
3.659.800.000	FIXED CHARGES	3,009
	TOTAL OPERATING	146,908
	RECONSTRUCTION AND REPLACEMENT	
3.659.711.000	REHABILITATION OF BUILDINGS	40,000
	TOTAL	186,908
	SUB-TOTAL	18,414,072
	ADD TRANSFER OUT	2,606,506
	DEDUCT TRANSFER IN	46,802
	TOTAL	20,973,776

NUMBER	DESCRIPTION	AMOUNT
	OTHER CURRENT FUNDS - CONTINUED	
	SPECIAL GAS TAX STREET IMPROVEMENT FUND	
3.671	GENERAL MAINTENANCE	
3.672	CONSTRUCTION	
	BUILDINGS, STRUCTURES AND IMPROVEMENTS	
3.672.500.010	PRELIMINARY ENGINEERING AND ADMINISTRATIVE EXPENSES	20,000
3.672.501.000	CITY AID - STRRET IMPROVEMENTS AT VARIOUS LOCATIONS	157,000
3.672.502.000	VARIOUS LOCATIONS - WORK IN FRONT OF PUBLIC PROPERTY	100,000
3.672.505.000	HUNTERS POINT REDEVELOPMENT AREA - STREET IMPROVEMENTS	157,000
3.672.506.000	HUNTERS POINT REDEVELOPMENT AREA - STREET LANDSCAPING	104,800
3.672.507.000	MENDELL STREET SIDEWALK NARROWING - EVANS TO INNES	160,400
	TOTAL	699,200
3.674	1.04 CENT FUNDS	
	BUILDINGS, STRUCTURES & IMPROVEMENTS	
3.674.537.000	HARNEY WAY WIDENING - MCKINLEY AVENUE TO JAMESTOWN AVENUE	148,800
3.674.633.000	WEBSTER ST MEDIAN LANDSCAPING - BUSH TO OFARRELL AND FULTON TO GROVE	74,000
	TOTAL BLDGS, STRUCTURES & IMPROVEMENT	222,800
	TOTAL	222,800
	SUB-TOTAL	922,000
	ADD TRANSFER OUT	4,662,421
	TOTAL	5,584,421
	ROAD FUND	
3.681	STREET REPAIR	
3.681.110.000	PERMANENT SALARIES	312,379
3.681.111.000	OVERTIME	575
3.681.112.000	HOLIDAY PAY	11,186
3.681.120.000	TEMPORARY SALARIES	9,475
3.681.130.000	WAGES	2,120,466
3.681.200.000	CONTRACTUAL SERVICES	59,510
3.681.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	121,700
3.681.300.000	MATERIALS AND SUPPLIES	326,500
3.681.400.000	EQUIPMENT	24,900
3.681.800.000	FIXED CHARGES	16,000

NUMBER	DESCRIPTION	AMOUNT
	OTHER CURRENT FUNDS - CONTINUED	
	ROAD FUND - CONTINUED	
3.681	STREET REPAIR - CONTINUED	
	TOTAL	3,002,691
3.683	TRAFFIC ENGINEERING	
3.683.110.000	PERMANENT SALARIES	441,052
3.683.111.000	OVERTIME	2,500
3.683.112.000	HOLIDAY PAY	347
3.683.200.000	CONTRACTUAL SERVICES	7,826
3.683.203.000	USE OF EMPLOYEES CARS	150
3.683.213.000	MAINTENANCE OF RENTED PROPERTY	575
3.683.214.000	MAINT & REPAIR - SIGNS	152,750
3.683.215.000	MAINT & REPAIR - STREETS	14,300
3.683.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	6,057
3.683.219.000	MAINT. & REPAIR OF OTHER EQUIPMENT	600
3.683.300.000	MATERIALS AND SUPPLIES	7,635
3.683.400.000	EQUIPMENT	5,317
3.683.476.000	LIBRARY AND REFERENCE BOOKS	50
3.683.800.000	FIXED CHARGES	16,800
	TOTAL	655,959
3.684	GENERAL MAINTENANCE	
3.684.214.000	MAINT AND REPAIR - OTHER STRUCTURES	141,200
3.684.215.000	MAINT AND REPAIR - STREETS	265,220
3.684.260.000	ENGINEERING - ADMINISTRATIVE	257,457
3.684.400.000	EQUIPMENT	2,656
	TOTAL	666,533
3.685	CONSTRUCTION	
	BUILDINGS, STRUCTURES & IMPROVEMENTS	
3.685.511.000	ENGINEERING COSTS AND ADMINISTRATIVE EXPENSES	20,004
	TOTAL	20,004
3.686	STREET PLANTING DIVISION	
3.686.110.000	PERMANENT SALARIES	59,800
3.686.111.000	OVERTIME	350
3.686.130.000	WAGES	34,269
3.686.139.000	PERMANENT SALARIES - GARDENERS	286,762
3.686.200.000	CONTRACTUAL SERVICES	108,170
3.686.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	6,200
3.686.300.000	MATERIALS AND SUPPLIES	9,249

NUMBER	DESCRIPTION	AMOUNT
	OTHER CURRENT FUNDS - CONTINUED	
	ROAD FUND - CONTINUED	
3.686	STREET PLANTING DIVISION - CONTINUED	
3.686.400.000	EQUIPMENT	25,220
3.686.800.000	FIXED CHARGES	38
	TOTAL	530,058
	SUB-TOTAL	4,875,245
	ADD TRANSFER OUT	6,788,499
	DEDUCT TRANSFER IN	3,170,150
	TOTAL	8,493,594
	WAR MEMORIAL	
3.691	GENERAL DEPARTMENT	
3.691.110.000	PERMANENT SALARIES	169,456
3.691.110.001	PERMANENT SALARIES - JANITORIAL	237,316
3.691.111.000	OVERTIME	950
3.691.112.000	HOLIDAY PAY	3,000
3.691.113.000	EXTENDED WORK WEEK	2,682
3.691.120.000	TEMPORARY SALARIES	9,000
3.691.130.000	WAGES	138,850
3.691.200.000	CONTRACTUAL SERVICES	59,315
3.691.203.000	USE OF EMPLOYEES CARS	260
3.691.273.000	EXHIBITIONS	100
3.691.300.000	MATERIALS AND SUPPLIES	10,500
3.691.400.000	EQUIPMENT	3,132
3.691.800.000	FIXED CHARGES	9,300
	TOTAL OPERATING	643,861
	RECONSTRUCTION AND REPLACEMENT	
3.691.711.000	STAGE RIGGING & CYCLORAMA - O.H.	16,000
3.691.712.000	REHABILITATION STAGE LIGHTING - O.H.	9,000
	TOTAL RECONSTRUCTION AND REPLACEMENT	25,000
	TOTAL	668,861
3.692	ART MUSEUM	
3.692.110.000	PERMANENT SALARIES	28,596
3.692.112.000	HOLIDAY PAY	448
3.692.113.000	EXTENDED WORK WEEK	656
3.692.120.000	TEMPORARY SALARIES	1,330
3.692.200.000	CONTRACTUAL SERVICES	100
3.692.300.000	MATERIALS AND SUPPLIES	4,350
	TOTAL OPERATING	35,480

NUMBER	DESCRIPTION	AMOUNT
	OTHER CURRENT FUNDS - CONTINUED	
	WAR MEMORIAL - CONTINUED	
3.692	ART MUSEUM - CONTINUED	
	RECONSTRUCTION AND REPLACEMENT	
3.692.712.000	FIRE ALARM SYSTEM, SFMA	9,800
	TOTAL	45,280
	SUB-TOTAL	714,141
	ADD TRANSFER OUT	172,620
	TOTAL	886,761
3.695	PUC - LIGHT, HEAT, AND POWER BUREAU	
3.695.110.000	PERMANENT SALARIES	150,869
3.695.111.000	OVERTIME	525
3.695.112.000	HOLIDAY PAY	362
3.695.200.000	CONTRACTUAL SERVICES, ELECTRICITY & GAS	1,125
3.695.231.000	LIGHTING OF PUBLIC BLDGS - GENERAL FUND	1,367,815
3.695.231.001	LIGHTING OF PUBLIC BLDGS - SPECIAL FUNDS	3,888,052
3.695.231.002	LIGHTING OF PUBLIC STREETS - P G & E	580,000
3.695.231.003	LIGHTING OF PUBLIC STREETS - H H	477,000
3.695.231.004	LIGHTING OF CITY STREETS CALIFORNIA DIVISION OF HIGHWAYS	1,200
3.695.300.000	MATERIALS AND SUPPLIES	425
3.695.400.000	EQUIPMENT	500
3.695.800.000	FIXED CHARGES	450
3.695.900.000	SERVICES OF OTHER DEPARTMENTS	12,000
	SUB-TOTAL	6,480,323
	ADD TRANSFER OUT	28,759
	DEDUCT TRANSFER IN	4,977,164
	TOTAL	1,531,918
3.697	EMPLOYEES RETIREMENT SYSTEM	
3.697.110.000	PERMANENT SALARIES	616,488
3.697.111.000	OVERTIME	400
3.697.120.000	TEMPORARY SALARIES	4,000
3.697.140.000	FEES AND OTHER COMPENSATION	3,700
3.697.152.000	WITNESS FEES	200
3.697.200.000	CONTRACTUAL SERVICES	72,784
3.697.300.000	MATERIALS AND SUPPLIES	6,325
3.697.400.000	EQUIPMENT	8,260
3.697.800.000	FIXED CHARGES	109
	TOTAL OPERATING	712,266

NUMBER	DESCRIPTION	AMOUNT
	OTHER CURRENT FUNDS - CONTINUED	
3.697	EMPLOYEES RETIREMENT SYSTEM - CONTINUED	
	OTHER APPROPRIATIONS	
3.697.801.000	COMPENSATION INSURANCE	3,119,620
3.697.860.000	RETIREMENT ALLOWANCE - GENERAL FUND	38,690,476
3.697.860.001	RETIREMENT ALLOWANCE - SPECIAL FUNDS	10,060,226
	TOTAL OTHER APPROPRIATIONS	51,870,322
	SUB-TOTAL	52,582,588
	ADD TRANSFER OUT	583,185
	DEDUCT TRANSFER IN	49,620,322
	TOTAL	3,545,451
3.699	HEALTH SERVICE SYSTEM	
3.699.110.000	PERMANENT SALARIES	138,192
3.699.111.000	OVERTIME	1,000
3.699.120.000	TEMPORARY SALARIES	2,000
3.699.140.000	FEES AND OTHER COMPENSATION	150
3.699.200.000	CONTRACTUAL SERVICES	12,143
3.699.300.000	MATERIALS AND SUPPLIES	2,850
3.699.800.000	FIXED CHARGES	280
3.699.865.001	ALLOWANCE FOR MEDICAL PLANS	2,532,979
3.699.900.000	SERVICES OF OTHER DEPARTMENTS	1,000
	SUB-TOTAL	2,690,594
	ADD TRANSFER OUT	203,260
	DEDUCT TRANSFER IN	2,893,854
	SUB-TOTAL OTHER CURRENT FUNDS	143,971,858
	ADD TRANSFER OUT	16,283,183
	DEDUCT TRANSFER IN	86,968,645
	TOTAL OTHER CURRENT FUNDS	73,286,396

NUMBER	DESCRIPTION	AMOUNT
PUBLIC SERVICE ENTERPRISES		
3.705	PUC - GENERAL OFFICE	
3.705.110.000	PERMANENT SALARIES	433,193
3.705.111.000	OVERTIME	1,880
3.705.200.000	CONTRACTUAL SERVICES	20,506
3.705.203.000	USE OF EMPLOYEES CARS	200
3.705.251.000	SUBSISTENCE AND CARE OF PERSONS	700
3.705.300.000	MATERIALS AND SUPPLIES	3,664
3.705.400.000	EQUIPMENT	733
3.705.800.000	FIXED CHARGES	4,067
3.705.900.000	SERVICES OF OTHER DEPARTMENTS	35,030
	SUB-TOTAL	499,973
	ADD TRANSFER OUT	244,531
	DEDUCT TRANSFER IN	744,504
	SAN FRANCISCO AIRPORT OPERATING FUND	
3.725	OPERATING	
3.725.110.000	PERMANENT SALARIES	3,804,819
3.725.111.000	OVERTIME	60,000
3.725.112.000	HOLIDAY PAY	103,400
3.725.120.000	TEMPORARY SALARIES	30,000
3.725.120.009	TEMPORARY SALARIES - GARDENERS	10,000
3.725.130.000	WAGES	1,304,266
3.725.139.000	PERMANENT SALARIES - GARDENERS	51,480
3.725.200.000	CONTRACTUAL SERVICES	757,860
3.725.203.000	USE OF EMPLOYEES CARS	275
3.725.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	25,000
3.725.231.001	PURCHASE OF WATER FOR RESALE	180,000
3.725.251.000	LOCAL CONFERENCE EXPENSES	1,400
3.725.300.000	MATERIALS AND SUPPLIES	377,855
3.725.400.000	EQUIPMENT	245,242
3.725.800.000	FIXED CHARGES	680,230
3.725.853.000	REPAYMENT TO GENERAL FUND	2,000,000
3.725.900.000	SERVICES OF OTHER DEPARTMENTS	730,392
3.725.951.000	AIRPORT SECURITY COSTS	1,000,000
	TOTAL OPERATING	11,362,219
	RECONSTRUCTION AND REPLACEMENT	
3.726.701.000	ENGINEERING AND INSPECTION	243,000
3.726.702.000	LANDING FIELD, APRONS AND ROAD - PAVEMENTS RECONSTRUCTION	450,000
3.726.703.000	REPLACEMENT - UTILITIES	90,000
	TOTAL RECONSTRUCTION	783,000

NUMBER	DESCRIPTION	AMOUNT
	PUBLIC SERVICE ENTERPRISES - CONTINUED	
	SAN FRANCISCO AIRPORT OPERATING FUND - CONTINUED	
3.725	OPERATING - CONTINUED	
	ADDITIONS AND BETTERMENTS	
3.727.501.000	ENGINEERING AND INSPECTION	459,000
3.727.502.000	IMPROVEMENTS - UTILITY SYSTEM	180,000
3.727.504.000	IMPROVEMENTS - LANDING FIELD FACILITIES	513,000
3.727.505.000	IMPROVEMENTS - PASSENGER TERMINAL AND ADMINISTRATION FACILITIES	45,000
3.727.506.000	IMPROVEMENTS - ROADS AND PARKING	180,000
3.727.509.000	IMPROVEMENTS - DRAINAGE SYSTEM	135,000
	TOTAL ADDITIONS AND BETTERMENTS	1,512,000
	SUB-TOTAL	13,657,219
	ADD TRANSFER OUT	15,751,673
	TOTAL	29,408,892
3.728	AIRPORT - SPECIAL AVIATION FUND	
3.728.702.000	LANDING FIELD AND ROAD PAVEMENT RECONSTRUCTION	5,600
	SUB-TOTAL	5,600
	DEDUCT TRANSFER IN	3,100
	TOTAL	2,500
	MUNICIPAL RAILWAY OPERATING FUND	
3.735	OPERATING	
3.735.110.000	PERMANENT SALARIES	6,295,723
3.735.111.000	OVERTIME	50,000
3.735.112.000	HOLIDAY PAY	86,900
3.735.120.000	TEMPORARY SALARIES	20,000
3.735.130.001	WAGES - PLATFORM EMPLOYEES	22,933,595
3.735.130.002	WAGES - MISC EMPLOYEES	6,222,376
3.735.135.000	SICK LEAVE - WAGES	1,012,800
3.735.200.000	CONTRACTUAL SERVICES	718,558
3.735.203.000	USE OF EMPLOYEES CARS	3,000
3.735.244.000	TIRE RENTAL	275,600
3.735.265.000	PROPERTY EVALUATION	24,000
3.735.266.000	CLAIMS & LITIGATION EXPENSE	150,000
3.735.300.000	MATERIALS AND SUPPLIES	1,043,200
3.735.300.988	MATERIALS AND SUPPLIES - M.T.C.	50,000
3.735.384.000	CLOTHING & INDIVIDUAL EQUIP	100,000
3.735.391.000	FUELS AND LUBRICANTS	750,000
3.735.400.000	EQUIPMENT	248,407
3.735.400.988	EQUIPMENT - M.T.C.	20,000
3.735.799.988	STORES REVOLVING FUND - M.T.C.	50,000
3.735.800.000	FIXED CHARGES	83,377
3.735.804.000	PASSENGER AND DAMAGE CLAIMS	2,300,000

PUBLIC SERVICE ENTERPRISES - CONTINUED

NUMBER	DESCRIPTION	AMOUNT
	MUNICIPAL RAILWAY OPERATING FUND - CONTINUED	
3.735	OPERATING - CONTINUED	
3.735.804.999	SETTLEMENT OF CLAIMS IN EXCESS OF 37,500 FOR ANY ONE OCCURRENCE	500,000
3.735.863.000	MANDATORY FRINGE BENEFITS	3,308,024
3.735.900.000	SERVICES OF OTHER DEPARTMENTS	294,150
3.735.900.988	SERVICES OF OTHER DEPARTMENTS - M.T.C.	92,415
	TOTAL OPERATING	46,632,125
3.736	RECONSTRUCTION & REPLACEMENT	
3.736.705.000	SERVICES OF ENGINEERING DIVISION	4,500
3.736.706.988	REPLACEMENT OF TRANSIT EQUIPMENT M.T.C.	3,277,215
3.736.719.000	CABLE CAR SYS., MODIFY EXISTING SWITCH	2,650
3.736.721.000	949 PRESIDIO AVE., REPLACE HEATING & VENTILATING SYSTEM, OFFICE. BLDG.	12,900
3.736.722.000	PRESIDIO CAR HOUSE, REPAIR ROOF	22,000
3.736.724.000	PRESIDIO CAR HOUSE, REHABILITATE INFORMATION CENTER	6,000
3.736.725.988	ELECTRONIC SURVEILLANCE SYSTEM, VARIOUS LOCATIONS - M.T.C.	7,500
3.736.729.988	REPLACEMENT OF TROLLEY COACHES - M.T.C.	740,285
	TOTAL RECONSTRUCTION AND REPLACEMENT	4,073,050
	SUB-TOTAL	50,705,175
	ADD TRANSFER OUT	6,988,540
	TOTAL	57,693,715
	WATER OPERATING FUND	
3.745	OPERATING	
3.745.110.000	PERMANENT SALARIES	3,085,209
3.745.111.000	OVERTIME	29,120
3.745.112.000	HOLIDAY PAY	25,050
3.745.113.000	EXTENDED WORK WEEK	62,895
3.745.120.000	TEMPORARY SALARIES	67,600
3.745.130.000	WAGES	5,133,970
3.745.139.000	PERMANENT SALARIES - GARDENERS	208,364
3.745.200.000	CONTRACTUAL SERVICES	736,523
3.745.300.000	MATERIALS AND SUPPLIES	1,006,222
3.745.400.000	EQUIPMENT	61,000
3.745.800.000	FIXED CHARGES	1,609,003
3.745.900.000	SERVICES OF OTHER DEPARTMENTS	13,420
3.745.954.000	ELECTRONIC DATA PROCESSING	605,434
	SUB-TOTAL	12,643,810
	ADD TRANSFER OUT	7,178,367
	TOTAL	19,822,177

NUMBER	DESCRIPTION	AMOUNT
	PUBLIC SERVICE ENTERPRISES - CONTINUED	
	HETCH HETCHY PROJECT FUND	
3.755	OPERATING	
3.755.110.000	PERMANENT SALARIES	748,341
3.755.111.000	OVERTIME	13,520
3.755.112.000	HOLIDAY PAY	5,427
3.755.113.000	EXTENDED WORK WEEK	2,796
3.755.120.000	TEMPORARY SALARIES	47,840
3.755.130.000	WAGES	2,191,809
3.755.139.000	PERMANENT SALARIES - GARDENERS	42,770
3.755.200.000	CONTRACTUAL SERVICES	94,665
3.755.216.000	MAINT AND REPAIR OF AUTO EQUIPMENT	14,000
3.755.231.001	PURCHASE OF POWER FOR RESALE	600,000
3.755.231.002	SERVICE CHARGE - TRANSMISSION & DISTRIBUTION	2,355,200
3.755.251.000	SUBSISTENCE AND CARE OF PERSONS	9,500
3.755.300.000	MATERIALS AND SUPPLIES	175,738
3.755.400.000	EQUIPMENT	38,712
3.755.640.000	WATER RIGHTS AND DAMAGE CLAIMS	12,000
3.755.641.000	HYDROGRAPHY	37,000
3.755.800.000	FIXED CHARGES	700,618
3.755.900.000	SERVICES OF OTHER DEPARTMENTS	531,394
	TOTAL OPERATING	7,621,330
3.756	RECONSTRUCTION & REPLACEMENT	
3.756.701.000	VARIOUS BLDGS - REPAIR & PAINT EXTERIOR	79,000
3.756.702.000	REPLACE INTERIOR LIGHTING SYSTEM - OSHAUGHNESSY DAM	49,000
3.756.703.000	MOCCASIN-NEWARK TRANSMISSION LINE - PAINT TOWERS	36,000
3.756.704.000	RESURFACE JONES POINT TO MATHER ROAD	13,800
3.756.705.000	RECONSTRUCT SAWDUST COLLECTION SYSTEM, MOCCASIN CARPENTER SHOP	11,600
3.756.706.000	REPLACE SECURITY LIGHTING - MOCCASIN, PRIEST, WEST PORTAL AND EARLY INTAKE	3,000
3.756.707.000	REPLACE DISTRIBUTION TRANSFORMERS - MOCCASIN AND EARLY INTAKE	14,400
3.756.708.000	REPLACE EMERGENCY STANDBY BATTERIES - OSHAUGHNESSY DAM	8,600
3.756.709.000	REPLACEMENT OF DC DISTRIBUTION SYSTEM, MUNI TRANSIT SYSTEM POWER IMPV PROGRAM	3,000,000
	TOTAL RECONSTRUCTION AND REPLACEMENT	3,215,400

NUMBER	DESCRIPTION	AMOUNT
	PUBLIC SERVICE ENTERPRISES - CONTINUED	
	HETCH HETCHY PROJECT FUND - CONTINUED	
3.757	ADDITIONS & BETTERMENTS	
3.757.501.000	MOCCASIN PENSTOCK VALVE HOUSE	47,000
3.757.502.000	INSULATE SHEET METAL ROOFS OF VARIOUS BUILDINGS	6,600
3.757.503.000	REMOTE INDICATION OF OAKDALE PORTAL TUNNEL PRESSURE	31,000
3.757.504.000	CONSTRUCT SPRAY PAINT BLDG. AT MOCCASIN	25,000
3.757.505.000	MOCCASIN HOUSING UNITS - INSULATE CEILINGS	10,000
3.757.506.000	CONSTRUCT SHOP FOR POWERHOUSE ELECTRICIAN AT BRYANT SUBSTATION	11,900
	TOTAL ADDITIONS AND BETTERMENTS	131,500
	SUB-TOTAL	10,968,230
	ADD TRANSFER OUT	10,398,504
	TOTAL	21,366,734
	SAN FRANCISCO PORT COMMISSION -	
3.775	S.F. HARBOR IMPROVEMENT FUND	
3.775.110.000	PERMANENT SALARIES	2,076,667
3.775.110.001	PERMANENT SALARIES - BELT RAILROAD	35,594
3.775.111.000	OVERTIME	27,000
3.775.112.000	HOLIDAY PAY	20,000
3.775.120.000	TEMPORARY SALARIES	40,000
3.775.130.000	WAGES	2,342,600
3.775.130.001	WAGES - BELT RAILROAD	380,562
3.775.140.000	FEES AND OTHER COMPENSATION	6,000
3.775.200.000	CONTRACTUAL SERVICES	1,266,514
3.775.203.000	USE OF EMPLOYEES CARS	2,000
3.775.300.000	MATERIALS AND SUPPLIES	358,965
3.775.400.000	EQUIPMENT	100,269
3.775.800.000	FIXED CHARGES	278,700
3.775.863.000	MANDATORY FRINGE BENEFITS	450,524
	TOTAL OPERATING	7,385,395
	ADDITIONS & BETTERMENTS	
3.775.511.000	INSTALL SEWER CONNECTIONS	100,000
3.775.512.000	ALTERATION AS REQUIRED BY TENANTS	150,000
3.775.513.000	ENLARGED AND STRENGTHENED DOORS - BUILDINGS, APRONS, ETC.	150,000
	TOTAL ADDITIONS AND BETTERMENTS	400,000

NUMBER	DESCRIPTION	AMOUNT
	PUBLIC SERVICE ENTERPRISES - CONTINUED	
	SAN FRANCISCO PORT COMMISSION - - CONTINUED	
	RECONSTRUCTION AND REPLACEMENT	
3.775.711.000	SUBSTRUCTURES IMPROVEMENTS	500,000
3.775.712.000	FILL AND REPAIRS - PIER 80	100,000
3.775.713.000	VARIOUS PIERS, RECONSTRUCTION	100,000
	BOND INTEREST AND REDEMPTION	
3.775.830.000	BOND INTEREST AND REDEMPTION	5,764,950
	SUB-TOTAL	14,250,345
	ADD TRANSFER OUT	1,037,206
	TOTAL	15,287,551
	SUB-TOTAL P.S.E. ENTERPRISES	102,730,352
	ADD TRANSFER OUT	41,598,821
	DEDUCT TRANSFER IN	747,604
	TOTAL P.S.E. ENTERPRISES	143,581,569
	GRAND SUB-TOTAL	635,928,593
	ADD TRANSFER OUT	112,000,345
	DEDUCT TRANSFER IN	112,000,345
	GRAND TOTAL	635,928,593

ISSUES	AMOUNT
BOND INTEREST AND REDEMPTION FUND - GENERAL CITY	
REVENUES	
RECEIPTS BY TRANSFER - FROM	
CAPITAL IMPROVEMENT FUND	15,812,113
SEWER SERVICE FUND	5,800,000
TOTAL	21,612,113
EXPENDITURES	
1947 STREET IMPROVEMENT	
INTEREST	1,350
REDEMPTION	90,000
TOTAL	91,350
1952 FIREHOUSE	
INTEREST	3,088
REDEMPTION	35,000
TOTAL	38,088
1954 SAN FRANCISCO HOSPITAL	
INTEREST	6,500
REDEMPTION	185,000
TOTAL	191,500
1954 SEWERS	
INTEREST	30,735
REDEMPTION	375,000
TOTAL	405,735
1955 PLAYGROUNDS & RECREATION CENTERS	
INTEREST	37,886
REDEMPTION	265,000
TOTAL	302,886
1956 HALL OF JUSTICE	
INTEREST	40,100
REDEMPTION	1,100,000
TOTAL	1,140,100
1956 SCHOOLS	
INTEREST	112,763
REDEMPTION	1,390,000
TOTAL	1,502,763
1958 RECREATION & PARK	
INTEREST	7,987
REDEMPTION	105,000
TOTAL	112,987

ISSUES	AMOUNT
BOND INTEREST AND REDEMPTION FUND - GENERAL CITY - CONTINUED	
EXPENDITURES - CONTINUED	
1959 CIVIC CENTER AUDITORIUM IMPROVEMENT	
INTEREST	59,600
REDEMPTION	505,000
TOTAL	564,600
1959 PALACE OF FINE ARTS	
INTEREST	22,950
REDEMPTION	120,000
TOTAL	142,950
1960 SEWERS	
INTEREST	178,094
REDEMPTION	335,000
TOTAL	1,013,094
1960 M.H. DE YOUNG MUSEUM	
INTEREST	24,050
REDEMPTION	185,000
TOTAL	209,050
1961 FORT FUNSTON	
INTEREST	8,625
REDEMPTION	75,000
TOTAL	83,625
1964 SEWERAGE & SEWAGE DISPOSAL	
INTEREST	380,900
REDEMPTION	900,000
TOTAL	1,280,900
1964 STREET LIGHTING	
INTEREST	154,760
REDEMPTION	355,000
TOTAL	509,760
1964 SCHOOL	
INTEREST	997,457
REDEMPTION	2,095,000
TOTAL	3,092,457
1964 FIRE DEPARTMENT	
INTEREST	117,975
REDEMPTION	325,000
TOTAL	442,975

ISSUES	AMOUNT
BOND INTEREST AND REDEMPTION FUND - GENERAL CITY - CONTINUED	
EXPENDITURES - CONTINUED	
1964 LOG CABIN RANCH	
INTEREST	30,860
REDEMPTION	85,000
TOTAL	115,860
1965 MEDICAL CENTER	
INTEREST	1,194,963
REDEMPTION	2,245,000
TOTAL	3,439,963
1968 MARKET ST. RECONSTRUCTION	
INTEREST	526,745
REDEMPTION	750,000
TOTAL	1,276,745
1968 SEWERAGE & WATER POLLUTION CONTROL	
INTEREST	518,900
REDEMPTION	915,000
TOTAL	1,433,900
1970 WATER POLLUTION CONTROL	
INTEREST	508,825
REDEMPTION	910,000
TOTAL	1,418,825
ESTIMATED SALES	
INTEREST	1,626,390
REDEMPTION	960,000
TOTAL	2,586,390
TOTAL INTEREST - GENERAL CITY	6,591,503
TOTAL REDEMPTION - GENERAL CITY	14,805,000
TOTAL GENERAL CITY	21,396,503
BOND INTEREST AND REDEMPTION FUND - P.S.E.	
REVENUES	
RECEIPTS BY TRANSFER - FROM	
SAN FRANCISCO AIRPORT OPERATING FUND	11,371,690
WATER OPERATING FUND	4,567,524
HETCH HETCHY PROJECT FUND	9,321,139
SAN FRANCISCO HARBOR IMPROVEMENT FUND	2,000,000
TOTAL REVENUES	27,260,353

ISSUES	AMOUNT
BOND INTEREST AND REDEMPTION FUND - P.S.E. - CONTINUED	
EXPENDITURES	
1928 HETCH HETCHY WATER	
INTEREST	121,500
REDEMPTION	600,000
TOTAL	721,500
1955 HETCH HETCHY POWER	
INTEREST	448,488
REDEMPTION	2,340,000
TOTAL	2,788,488
1956 AIRPORT	
INTEREST	105,950
REDEMPTION	985,000
TOTAL	1,090,950
1961 MUNICIPAL WATER SYSTEM	
INTEREST	3,105,675
REDEMPTION	6,450,000
TOTAL	9,555,675
1962 AIRPORT	
INTEREST	104,000
REDEMPTION	800,000
TOTAL	904,000
1967 AIRPORT	
INTEREST	2,772,740
REDEMPTION	3,890,000
TOTAL	6,662,740
ESTIMATED SALES	
INTEREST	3,325,500
REDEMPTION	2,211,500
TOTAL	5,537,000
TOTAL INTEREST-P.S.E.	9,983,853
TOTAL REDEMPTION-P.S.E.	17,276,500
TOTAL PUBLIC SERVICE ENTERPRISES	27,260,353
TOTAL BOND INTEREST	16,575,356
TOTAL BOND REDEMPTION	32,081,500
TOTAL BOND INTEREST AND REDEMPTION	48,656,856

REVENUES THE USE OF WHICH ARE RESTRICTED TO PURPOSES INDICATED SOURCE AND DISPOSITION AS PER THIS APPROPRIATION.

STATE PURPOSES

REVENUE ACCOUNT NO.		
6151	ALCOHOL BEVERAGE LICENSE SUBSIDY	1,150,000
6786	COMMUNITY MENTAL HEALTH SERVICE	11,314,071
	TOTAL REVENUE - STATE PURPOSES	12,464,071

EXPENDITURE ACCOUNTS - STATUTORY PURPOSES INDEX NO.		
111	ADULT PROBATION	1,186,318
165	PUBLIC DEFENDER	1,001,673
168	SOCIAL SERVICE - MEDI-CAL	15,758,000
173	SHERIFF - AMOUNT ELIGIBLE	3,789,089
179	SUPERIOR COURT	1,884,606
185-188	JUVENILE COURT - AMOUNT ELIGIBLE	5,841,083
561-585	COMMUNITY MENTAL HEALTH - AMT ELIGIBLE	15,725,104
	TOTAL ELIGIBLE - STATE PURPOSES	45,185,873

SPECIAL PUBLIC HEALTH - STATUTORY PURPOSES

REVENUE ACCOUNT NO.		
6540	SPECIAL PUBLIC HEALTH FUND	161,000
	REVENUE SPECIAL PUBLIC HEALTH	161,000

EXPENDITURE ACCOUNTS - STATUTORY PURPOSES INDEX NO.		
511-545 561-585	HEALTH CENTRAL OFFICE - AMT ELIGIBLE	9,181,391
	TOTAL ELIGIBLE - SPECIAL PUBLIC HEALTH	9,181,391

TRAFFIC CONTROL

REVENUE ACCOUNT NO.		
4099-4199	TRAFFIC FINES - GENERAL CITY	4,877,000
4099	TRAFFIC FINES - AIRPORT	110,000
7046	PARKING METER COLLECTIONS	938,000
	TRAFFIC CONTROL PURPOSES	5,925,000

INDEX NO.		
155	MUNICIPAL COURT - AMOUNT ELIGIBLE	1,547,655
161	POLICE DEPT - AMOUNT ELIGIBLE	7,447,599
231	ELECTRICITY - AMOUNT ELIGIBLE	498,894
261	TAX COLLECTOR - AMOUNT ELIGIBLE	170,771
421	PUBLIC WORKS - ENGR - AMT ELIGIBLE	12,092
725	AIRPORT	312,951
	TOTAL ELIGIBLE - TRAFFIC CONTROL	9,989,962

NUMBER	DESCRIPTION	AMOUNT
	SCHEDULE OF SAN FRANCISCO SCHOOL DISTRICT APPROPRIATION PURSUANT TO SECTION 11.12 OF THE ADMINISTRATIVE PROVISION OF THE ANNUAL APPROPRIATION ORDINANCE.	
	SCHOOL FUNDS	
3.143	DEPARTMENT OF EDUCATION - COUNTY OFFICES	
3.661	SAN FRANCISCO UNIFIED SCHOOL DISTRICT	
3.661.110.000	PERMANENT SALARIES	79,578,376
3.661.111.000	OVERTIME	550,000
3.661.120.000	TEMPORARY SALARIES	2,500,000
3.661.130.000	WAGES	1,800,000
3.661.200.000	CONTRACTUAL SERVICES	5,196,416
3.661.203.000	USE OF EMPLOYEES CARS	125,000
3.661.204.000	RENTAL OF AUTOS AND TRUCKS	1,950,000
3.661.216.000	MAINTENANCE AND REPAIR OF AUTO EQUIPMEN	50,000
3.661.300.000	MATERIALS AND SUPPLIES	3,700,000
3.661.389.000	FOODSTUFFS	20,000
3.661.400.000	EQUIPMENT	569,000
3.661.500.000	BUILDINGS, STRUCTURES & IMPROVEMENTS	4,135,000
3.661.800.000	FIXED CHARGES	11,653,455
3.661.863.000	MANDATORY FRINGE BENEFITS	7,664,262
3.661.900.000	SERVICES OF OTHER DEPARTMENTS	154,127
3.661.901.000	UNDISTRIBUTED RESERVE	2,000,000
	SUB-TOTAL	121,645,636
	ADD TRANSFER OUT	924,429
	DEDUCT TRANSFER IN	410,065
	TOTAL	122,160,000
3.662	CHILDRENS CENTERS	
3.662.191.000	PERSONAL SERVICES	3,933,681
3.662.200.000	CONTRACTUAL SERVICES	725,451
3.662.800.000	FIXED CHARGES	369,776
3.662.863.000	MANDATORY FRINGE BENEFITS	350,623
	SUB-TOTAL	5,379,531
	ADD TRANSFER OUT	2,700
	DEDUCT TRANSFER IN	508,784
	TOTAL	4,873,447

NUMBER	DESCRIPTION	AMOUNT
3.663	DEVELOPMENT CENTERS FOR HANDICAPPED MINORS FUND	
3.663.110.000	PERSONAL SERVICES	196,899
3.663.200.000	CONTRACTUAL SERVICES	71,164
3.663.300.000	MATERIALS AND SUPPLIES	18,350
3.663.400.000	EQUIPMENT	8,000
3.663.500.000	BUILDINGS, STRUCTURES & IMPROVEMENTS	70,000
3.663.800.000	FIXED CHARGES	5,000
3.663.863.000	MANDATORY FRINGE BENEFITS	21,214
	SUB-TOTAL	390,627
	TOTAL	390,627
3.665	COUNTY SCHOOL SERVICE	
3.665.900.000	SERVICES OF OTHER DEPARTMENTS	18,750
	SUB-TOTAL	18,750
	ADD TRANSFER OUT	407,365
	DEDUCT TRANSFER IN	183,584
	TOTAL	242,531
3.666	SCHOOL CAFETERIA	
3.666.190.000	PERSONAL SERVICES	1,916,183
3.666.290.000	NON-PERSONAL SERVICES	2,821,448
3.666.400.000	EQUIPMENT	16,950
3.666.800.000	FIXED CHARGES	89,767
3.666.863.000	MANDATORY FRINGE BENEFITS	142,294
	SUB-TOTAL	4,986,642
	DEDUCT TRANSFER IN	232,061
	TOTAL	4,754,581
3.667	S.F. COMMUNITY COLLEGE DISTRICT – SPECIAL RESERVE FUND	
3.667.400.000	EQUIPMENT	44,377
3.667.500.000	BUILDINGS, STRUCTURES & IMPROVEMENTS	2,526,678
	SUB-TOTAL	2,571,055
	DEDUCT TRANSFER IN	2,571,055
3.668	S.F. COMMUNITY COLLEGE DISTRICT CAFETERIA FUND	
3.668.190.000	PERSONAL SERVICES	104,000
3.668.290.000	NON-PERSONAL SERVICES	276,000
	SUB-TOTAL	380,000
	TOTAL	380,000

NUMBER	DESCRIPTION	AMOUNT
3.669	S.F. COMMUNITY COLLEGE DISTRICT GENERAL FUND	
3.669.110.000	PERMANENT SALARIES	2,367,875
3.669.110.010	SALARIES - CERTIFICATED	16,016,080
3.669.111.000	OVERTIME	139,066
3.669.120.000	TEMPORARY SALARIES	499,160
3.669.121.000	TEMPORARY SALARIES - SCHOOL AIDES	334,234
3.669.130.000	WAGES	321,708
3.669.140.000	FEES AND OTHER COMPENSATION	8,400
3.669.200.000	CONTRACTUAL SERVICES	1,485,942
3.669.300.000	MATERIALS AND SUPPLIES	782,116
3.669.400.000	EQUIPMENT	614,827
3.669.500.000	BUILDINGS, STRUCTURES, AND IMPROVEMENTS	303,384
3.669.800.000	FIXED CHARGES	343,505
3.669.863.000	MANDATORY FRINGE BENEFITS	3,191,145
3.669.901.000	UNDISTRIBUTED RESERVE	260,000
	SUB-TOTAL	26,667,442
	ADD TRANSFER OUT	2,571,055
	TOTAL	29,238,497
3.695	BUREAU OF LIGHT, HEAT AND POWER	
3.697	EMPLOYEES RETIREMENT SYSTEM	
3.699	HEALTH SERVICE SYSTEM	
	SUB-TOTAL SCHOOL FUNDS	162,039,683
	ADD TRANSFER OUT	3,905,549
	DEDUCT TRANSFER IN	3,905,549
	TOTAL SCHOOL FUNDS	162,039,683

NUMBER	DESCRIPTION	AMOUNT
GENERAL FUND		
	RECEIPTS BY TRANSFER - FROM	
	DEPARTMENT OF EDUCATION - COUNTY OFFICES	
SAN FRANCISCO UNIFIED SCHOOL DISTRICT		
	REVENUE FROM USE OF MONEY OR PROPERTY	
5118	RENTALS	308,200
	REVENUE FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6110	HOMEOWNERS' PROPERTY TAX RELIEF	2,406,443
6120	BUSINESS INVENTORY PROPERTY TAX RELIEF	1,233,600
6276	TRAILER COACH LICENSE FEES	7,500
6541	STATE AID - PRINCIPAL APPORTIONMENT	9,621,366
6542	STATE AID - SPECIAL PURPOSE APPORTIONMENT	3,677,801
6551	RETIREMENT SUBVENTION	2,715,238
6553	STATE AID - DRIVER TRAINING	350,000
6747	FEDERAL AID - P.L. 874	675,000
	SERVICE CHARGES FOR CURRENT SERVICES	
7909	TUITION FEES	245,000
7910	STUDENT TEACHER TRAINING PROGRAM	20,000
7913	SCHOOL LIBRARY FINES	3,500
7919	MINOR SALES	3,000
7929	MISCELLANEOUS	183,500
	RECEIPTS BY TRANSFER - FROM	
G.L. 1245	CHILDREN CENTERS FUND	2,700
G.L. 1245	COUNTY SCHOOL SERVICE FUND	407,365
G.L. 1990	FROM SURPLUS - PRIOR YEAR	7,000,000
G.L. 1100	FROM AD-VALOREM TAXES	93,709,852
	TOTAL S.F. UNIFIED SCHOOL DISTRICT	122,570,065

NUMBER	DESCRIPTION	AMOUNT
	CHILDREN'S CENTERS FUND	
	REVENUE FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6110	HOMEOWNERS' PROPERTY TAX RELIEF	3,563
6120	BUSINESS INVENTORY PROPERTY TAX RELIEF	2,511
6546	STATE APPORTIONMENT	2,476,100
6547	FEDERAL MILK SUBSIDY	80,192
	SERVICE CHARGES FOR CURRENT SERVICES	
7946	FEES	662,449
	RECEIPTS BY TRANSFER - FROM	
G.L. 1245	S.F. UNIFIED SCHOOL DISTRICT	508,784
G.L. 1100	FROM AD-VALOREM TAXES	1,648,632
	TOTAL CHILDREN'S CENTERS FUND	5,382,231
	DEVELOPMENT CENTERS FOR HANDICAPPED MINORS FUND	
	REVENUE FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6110	HOMEOWNERS' PROPERTY TAX RELIEF	4,149
6120	BUSINESS INVENTORY TAX RELIEF	1,711
6549	STATE APPORTIONMENT	164,640
6550	STATE AID - TRANSPORTATION REIMBURSEMENT	42,336
G.L. 1990	FROM SURPLUS - PRIOR YEAR	19,966
G.L. 1100	FROM AD- VALOREM TAXES	157,825
	TOTAL CENTERS FOR HANDICAPPED MINORS	390,627
	COUNTY SCHOOL SERVICE FUND	
	REVENUE FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6544	STATE SUBVENTION	242,531
G.L. 1245	FROM RECEIPTS BY TRANSFER - S.F.U.S.D.	183,584
	TOTAL COUNTY SCHOOL SERVICE FUND	426,115

NUMBER	DESCRIPTION	AMOUNT
	S.F.U.S.D. - SCHOOL CAFETERIA FUND	
	REVENUE FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6730	FEDERAL GRANTS	580,965
	SERVICE CHARGES FOR CURRENT SERVICES	
7930	CAFETERIA SALES	3,889,773
	RECEIPTS BY TRANSFER - FROM	
G.L. 1245	S.F. UNIFIED SCHOOL DISTRICT	232,061
G.L. 1990	FROM SURPLUS - PRIOR YEAR	283,843
	TOTAL S.F.U.S.D. SCHOOL CAFETERIA FUND	4,986,642
	S.F. COMMUNITY COLLEGE DISTRICT - SPECIAL RESERVE FUND	
	RECEIPTS BY TRANSFER - FROM	
G.L. 1245	S.F. COMMUNITY COLLEGE DISTRICT	2,571,055
	TOTAL S.F.C.C.D. SPECIAL RESERVE FUND	2,571,055
	S.F. COMMUNITY COLLEGE DISTRICT - CAFETERIA FUND	
	SERVICE CHARGES FOR CURRENT SERVICES	
7930	CAFETERIA SALES	380,000
	TOTAL S.F.C.C.D. CAFETERIA FUND	380,000
	S.F. COMMUNITY COLLEGE DISTRICT - GENERAL FUND	
	FINES. FORFEITS AND PENALTIES	
4099	TRAFFIC FINES	1,000
	REVENUE FROM USE OF MONEY OR PROPERTY	
5118	RENTALS	4,000
	REVENUES FROM OTHER AGENCIES	
	STATE AND FEDERAL SUBVENTIONS	
6110	HOME OWNERS PROPERTY TAX RELIEF	393,640
6120	BUSINESS INVENTORY PROPERTY TAX RELIEF	198,702
6276	TRAILER COACH LICENSE FEES	500
6541	STATE AID - PRINCIPAL APPORTIONMENT	8,280,408
6542	STATE AID - SPECIAL PURPOSE APPORTIONMENT	3,125
6745	FEDERAL AID - VOCATIONAL EDUCATION ACT	365,155
6746	FEDERAL AID - E.S.E.A.	672,715
6747	FEDERAL AID - P.L. 874	50,000
6750	COUNSELING SERVICES - VETERANS ADMIN.	140,896
	SERVICE CHARGES FOR CURRENT SERVICES	
7909	TUITIONS AND FEES	349,192
7929	MISCELLANEOUS REVENUE	9,970
G.L. 1780	GENERAL RESERVE	900,000-
G.L. 1990	FROM SURPLUS - PRIOR YEAR	4,376,599
G.L. 1100	FROM AD-VALDREM TAXES	15,301,118
	TOTAL S.F.C.C.D. GENERAL FUND	29,247,020

NUMBER	DESCRIPTION	AMOUNT
	BUREAU OF LIGHT, HEAT AND POWER	
	RECEIPTS BY TRANSFER - FROM	
	EMPLOYEES RETIREMENT SYSTEM	
	RECEIPTS BY TRANSFER - FROM	
	HEALTH SERVICE SYSTEM	
	RECEIPTS BY TRANSFER - FROM	
	TOTAL SCHOOL FUNDS	165,953,755

I HEREBY CERTIFY THAT THE FOREGOING ORDINANCE WAS PASSED FOR SECOND READING BY THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO AT ITS MEETING OF MAY 26, 1972.

ROBERT J. DOLAN, CLERK

I HEREBY CERTIFY THAT THE FOREGOING ORDINANCE WAS READ FOR THE SECOND TIME AND FINALLY PASSED BY THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO AT ITS MEETING OF JUNE 1, 1972.

PHILIP P. ENGLER, ACTING CLERK

APPROVED, JUNE 7, 1972

JOSEPH L. ALIOTO
MAYOR

FILE NO. 201-72-7 ORDINANCE NO. 210-72
REVENUE APPROPRIATION AND EXPENDITURE APPROPRIATION ADJUSTMENTS PURSUANT TO PROVISIONS OF SECTION 8.403 OF THE CHARTER.
PASSED AS AN EMERGENCY MEASURE BY THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO AT ITS MEETING OF JULY 24, 1972. APPROVED BY MAYOR, JULY 28, 1972.

FILE NO. 201-72-11 ORDINANCE NO. 246-72
REVENUE APPROPRIATION AND EXPENDITURE APPROPRIATION ADJUSTMENTS PURSUANT TO PROVISIONS OF SECTION 8.405 OF THE CHARTER.
PASSED FOR SECOND READING BY THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO AT ITS MEETING OF AUGUST 14, 1972. FINALLY PASSED AUGUST 21, 1972.
APPROVED BY MAYOR, AUGUST 25, 1972.

FILE NO. 201-72-17 ORDINANCE NO. 269-72
REVENUE APPROPRIATION AND EXPENDITURE APPROPRIATION ADJUSTMENTS AS A PREREQUISITE TO THE LEVYING OF A TAX PURSUANT TO CHARTER SECTION 6.208.
PASSED FOR SECOND READING BY THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO AT ITS MEETING OF SEPTEMBER 5, 1972. FINALLY PASSED SEPTEMBER 11, 1972.
APPROVED BY MAYOR, SEPTEMBER 15, 1972.

FILE NO. 201-72-23 ORDINANCE NO. 286-72
AMENDING AND RENUMBERING SECTION 4 OF THE ADMINISTRATIVE PROVISIONS OF THE ANNUAL APPROPRIATION ORDINANCE.
PASSED FOR SECOND READING BY THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO AT ITS MEETING OF OCTOBER 8, 1972. FINALLY PASSED OCTOBER 10, 1972.
APPROVED BY MAYOR, OCTOBER 11, 1972.

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, City Attorney

BY James Clark
Deputy City Attorney

assed for Second Reading

oard of Supervisors, San Francisco

MAY 25 1973

yes: Supervisors Barbagelata, Chinn, ~~Feinstein~~, rancois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, elosi, Tamaras, von Beroldingen.

~~oes: Supervisors~~

bsent: Supervisors FEINSTEIN KOPP

Robt. J. Dolan Clerk

101-73-1

ile No.

JUN - 1 1973

Approved

Read Second Time and Finally Passed

Board of Supervisors, San Francisco

JUN 1 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, ~~von Beroldingen~~.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FRANCOIS vonBEROLDINGEN

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robt. J. Dolan Clerk

Joseph L. Alioto

Mayor

WESTERN MICROFILM
INCORPORATED • SINCE 1953
40 FREMONT ST. SAN FRANCISCO 94105 397 3093

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Date produced 4 (MONTH) 4 (DAY) 1974

Barbara Candelau
CAMERA OPERATOR

Place San Leandro (CITY) Calif (STATE)

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JUN 1 1973

BOARD OF SUPERVISORS

CITY AND COUNTY OF SAN FRANCISCO

FISCAL YEAR ENDING JUNE 30, 1974

ANNUAL SALARY ORDINANCE ORIGINAL

FILE NO. ~~130~~ 102-73-1 ORDINANCE NO. 200-73

AN ORDINANCE ENUMERATING ALL POSITIONS CONTINUED OR CREATED BY THE BOARD OF SUPERVISORS IN ADOPTING THE ANNUAL BUDGET AND APPROPRIATION ORDINANCE FOR THE FISCAL YEAR ENDING JUNE 30, 1974, CONTINUING, CREATING OR ESTABLISHING THESE POSITIONS. ENUMERATING AND INCLUDING THEREIN ALL POSITIONS CREATED BY CHARTER OR STATE LAW FOR WHICH COMPENSATIONS ARE PAID FROM CITY AND COUNTY FUNDS AND APPROPRIATED IN THE ANNUAL APPROPRIATION ORDINANCE. AUTHORIZING APPOINTMENTS OR CONTINUATION OF APPOINTMENTS THERETO. SPECIFYING AND FIXING THE COMPENSATIONS AND WORK SCHEDULES THEREOF, AND AUTHORIZING APPOINTMENTS TO TEMPORARY POSITIONS AND FIXING COMPENSATIONS THEREFOR.

BE IT ORDAINED BY THE PEOPLE OF THE CITY AND COUNTY OF SAN FRANCISCO.

SECTION 1. ESTABLISHMENT, CREATION AND CONTINUATION OF POSITIONS. IN ACCORDANCE WITH THE PROVISIONS OF SECTION 6.207 OF THE CHARTER, THE POSITIONS HEREINAFTER ENUMERATED UNDER THE RESPECTIVE DEPARTMENTS ARE HEREBY CREATED, ESTABLISHED OR CONTINUED FOR THE FISCAL YEAR ENDING JUNE 30, 1974. POSITIONS CREATED OR AUTHORIZED BY CHARTER OR STATE LAW COMPENSATIONS FOR WHICH ARE PAID FROM CITY AND COUNTY FUNDS AND APPROPRIATED IN THE ANNUAL APPROPRIATION ORDINANCE ARE ENUMERATED AND INCLUDED HEREIN.

THE WORD -POSITION- OR -POSITIONS- AS USED IN THE ORDINANCE SHALL BE CONSTRUED TO INCLUDE -OFFICE- OR -OFFICES- AND THE WORD -EMPLOYEE- OR -EMPLOYEES- SHALL BE CONSTRUED TO INCLUDE -OFFICER- OR -OFFICERS-.

SECTION 1.1. APPOINTMENTS AND VACANCIES - PERMANENT POSITIONS. APPOINTING OFFICERS AS SPECIFIED IN THE CHARTER ARE HEREBY AUTHORIZED, SUBJECT TO THE PROVISIONS OF THIS ORDINANCE, TO MAKE OR CONTINUE APPOINTMENTS AS NEEDED DURING THE FISCAL YEAR TO PERMANENT POSITIONS ENUMERATED IN THEIR RESPECTIVE SECTIONS OF THIS ORDINANCE. SUCH APPOINTMENTS SHALL BE MADE IN ACCORDANCE WITH THE CIVIL SERVICE PROVISIONS OF THE CHARTER. APPOINTING OFFICERS SHALL NOT MAKE AN APPOINTMENT TO A VACANCY IN A PERMANENT POSITION UNTIL THE MAYOR SHALL APPROVE THE REQUISITION FOR SUCH SERVICE AS HEREIN PROVIDED. PROVIDED FURTHER THAT IN ORDER TO PREVENT THE STOPPAGE OF ESSENTIAL SERVICES THE CIVIL SERVICE COMMISSION, UNDER ITS RULES, MAY AUTHORIZE AN EMERGENCY APPOINTMENT PENDING APPROVAL OR DISAPPROVAL OF THE REQUISITION BY THE MAYOR, IF FUNDS ARE AVAILABLE TO PAY THE COMPENSATION OF SUCH EMERGENCY APPOINTEE. THE REQUISITION FOR FILLING SUCH POSITIONS SHALL BE

COMPLETED IN QUADRUPLICATE, ONE COPY TO BE RETAINED BY THE DEPARTMENT AND THE THREE REMAINING COPIES TO BE SUBMITTED IMMEDIATELY AND SIMULTANEOUSLY TO THE CONTROLLER, THE MAYOR AND THE CIVIL SERVICE COMMISSION. IF THE REQUISITION IS APPROVED BY THE MAYOR WITHIN TWO WORKING DAYS AFTER THE DATE OF RECEIPT OF THE REQUISITION, HE SHALL PROMPTLY TRANSMIT IT TO THE CIVIL SERVICE COMMISSION. UNLESS WITHIN TWO SUCH WORKING DAYS THE MAYOR INFORMS THE CIVIL SERVICE COMMISSION THAT HE WILL NOT APPROVE THE REQUISITION OR THAT THE REQUISITION IS BEING HELD BY THE MAYOR FOR FURTHER CONSIDERATION, THE CIVIL SERVICE COMMISSION, UPON CERTIFICATION OF FUNDS BY THE CONTROLLER, SHALL PROCESS THE APPOINTMENT. THE CONTROLLER SHALL CERTIFY AS TO THE AVAILABILITY OF FUNDS WITHIN TWO WORKING DAYS AND SHALL PROMPTLY TRANSMIT THE REQUISITION TO THE CIVIL SERVICE COMMISSION. IF IT IS NOT POSSIBLE FOR CONTROLLER TO CERTIFY WITHIN A TWO DAY PERIOD, THEN THE CONTROLLER SHALL SO NOTIFY THE CIVIL SERVICE COMMISSION. PROVIDED THAT IF THE PROPOSED EMPLOYMENT IS FOR INTER-DEPARTMENTAL SERVICE, THE CONTROLLER SHALL APPROVE AS TO CONFORMITY WITH THE FOLLOWING INTER-DEPARTMENTAL PROCEDURE. APPOINTING OFFICERS SHALL NOT AUTHORIZE OR PERMIT EMPLOYEES TO WORK IN INTER-DEPARTMENTAL SERVICE UNLESS THE FOLLOWING PROVISIONS ARE COMPLIED WITH. THE PAYMENT OF COMPENSATION FOR THE EMPLOYMENT OF PERSONS IN INTER-DEPARTMENTAL SERVICE SHALL BE WITHIN THE LIMIT OF THE FUNDS MADE AVAILABLE BY CERTIFIED INTER-DEPARTMENTAL WORK ORDERS AND SUCH COMPENSATION SHALL BE DISTRIBUTED TO THE INTER-DEPARTMENTAL WORK ORDERS AGAINST WHICH THEY CONSTITUTE PROPER DETAILED CHARGES.

-A- IN THE EVENT THE APPOINTING OFFICER IS UNABLE TO EMPLOY A QUALIFIED PERSON TO COVER THE WORK SCHEDULE OF A POSITION HEREIN ESTABLISHED OR AUTHORIZED, THE APPOINTING OFFICER, SUBJECT TO THE PROVISIONS OF THIS ORDINANCE AND THE APPROPRIATION ORDINANCE AND WITH THE APPROVAL OF THE CIVIL SERVICE COMMISSION, MAY AT HIS DISCRETION EMPLOY MORE THAN ONE PERSON ON A LESSER WORK SCHEDULE BUT THE COMBINED SALARIES SHALL NOT EXCEED THE COMPENSATION APPROPRIATED FOR THE POSITION, OR MAY APPOINT ONE PERSON ON A COMBINED WORK SCHEDULE BUT SUBJECT TO THE LIMITATION OF THE APPROPRIATION AND THE COMPENSATION SCHEDULE FOR THE POSITION AND WITHOUT AMENDMENT TO THIS ORDINANCE.

-B- WHERE A VACANCY EXISTS IN A POSITION IN A NORMALLY NON-PROMOTIVE CLASSIFICATION OR IN A PROMOTIVE CLASS DURING SUCH PERIODS OF TIME WHEN PROMOTIONAL EXAMINATIONS FOR SUCH CLASS ARE BEING ADMINISTERED ON A CONTINUING BASIS, THE CIVIL SERVICE COMMISSION AND/OR THE GENERAL MANAGER, PERSONNEL, MAY AND IS HEREBY AUTHORIZED TO CERTIFY TO SAID VACANT POSITION AN ELIGIBLE FROM A LIST FOR A LOWER DIRECTLY RELATED CLASS, PROVIDED THAT THE CONTROLLER CERTIFIES THAT FUNDS ARE AVAILABLE TO FILL SAID VACANCY ON THIS BASIS, AND PROVIDED THAT NO ACTION TAKEN AS A RESULT OF THE APPLICATION OF THIS SECTION WILL AFFECT THE CLASSIFICATION OF THE POSITION CONCERNED AS ESTABLISHED IN THE BUDGET AND ANNUAL SALARY ORDINANCE AND

PROVIDED FURTHER THAT THE PROVISIONS OF THIS SECTION SHALL BE LIMITED TO CLASSES SPECIFIED BY CIVIL SERVICE COMMISSION ACTION FOR WHICH PERIODIC OR CONTINUOUS RECRUITING IS BEING CARRIED ON AND FOR WHICH NO ELIGIBLES ARE AVAILABLE FOR APPOINTMENT. AT SUCH TIME AS AN EMPLOYEE CERTIFIED IN A LOWER CLASSIFICATION IN ACCORDANCE WITH THE PROVISIONS OF THIS SECTION QUALIFIES AND IS REACHED FOR APPOINTMENT TO THE BUDGETED CLASS, SUCH POSIIION SHALL BE BE AUTOMATICALLY REINSTATED TO THE CLASSIFICATION AS INCLUDED IN THE SALARY ORDINANCE AND THE OCCUPANT SHALL BE APPOINTED THERETO. IF AN EMPLOYEE CERTIFIED TO SUCH LOWER CLASSIFICATION IN ACCORDANCE WITH THE PROVISIONS OF THIS SECTION DOES NOT QUALIFY FOR APPOINTMENT TO THE BUDGETED CLASS WITHIN A PERIOD OF TWO YEARS FROM THE DATE OF APPOINTMENT TO THE LOWER CLASSIFICATION, THEN SUCH EMPLOYEE SHALL BE ASSIGNED OR TRANSFERRED TO THE FIRST VACANT BUDGETED POSITION IN THE LOWER CLASSIFICATION. NOT MORE THAN 25 PER CENT OF ALL POSITIONS IN ANY ONE CLASSIFICATION IN ANY DEPARTMENT SHALL BE FILLED IN A LOWER CLASSIFICATION AS SET FORTH IN THIS SECTION.

-C-WHEN A PERMANENT VACANCY EXISTS IN A POSITION ESTABLISHED HEREIN UNDER THE FORMER CLASSIFICATION SYSTEM, AND SUCH POSITION IS TO BE REALLOCATED TO A CLASS IN THE NEW CLASSIFICATION SYSTEM IN ACCORDANCE WITH PRIOR CLASSIFICATION ACTION OF THE CIVIL SERVICE COMMISSION, AND THE SALARY IS THE SAME OR LESS THAN THAT OF THE VACANT POSITION IN THE FORMER CLASSIFICATION SYSTEM, THEN THE DEPARTMENT SHALL SUBMIT A PERMANENT REQUISITION IN THE NEW CLASS. THE REALLOCATION OF THE POSITION TO THE NEW CLASS WILL BE REFLECTED IN THE NEXT SALARY ORDINANCE AMENDMENT. PENDING AMENDMENT OF THE ANNUAL SALARY ORDINANCE TO REFLECT THIS REALLOCATION, THE GENERAL MANAGER, PERSONNEL, IS AUTHORIZED TO USE THE FORMER CLASS AS THE BASIS FOR THE CHECK AS TO THE LEGALITY OF THE APPOINTMENT.

SECTION 1.2. APPOINTMENTS-TEMPORARY POSTIONS. TEMPORARY APPOINTMENTS TO POSITIONS DEFINED BY THE RULES OF THE CIVIL SERVICE COMMISSION AS SEASONAL OR TEMPORARY POSITIONS MAY BE MADE BY THE RESPECTIVE APPOINTING OFFICERS IN EXCESS OF THE NUMBER OF PERMANENT POSITIONS HEREIN ESTABLISHED OR ENUMERATED AND SUCH OTHER TEMPORARY SERVICES AS REQUIRED AT RATES NOT IN EXCESS OF SALARY STANDARDIZATION SCHEDULES IF FUNDS HAVE BEEN APPROPRIATED AND ARE AVAILABLE FOR SUCH TEMPORARY SERVICE. SUCH APPOINTMENTS SHALL BE MADE IN ACCORDANCE WITH THE CIVIL SERVICE PROVISIONS OF THE CHARTER. NO APPOINTMENT TO SUCH TEMPORARY OR SEASONAL POSITION SHALL BE MADE UNTIL THE MAYOR SHALL APPROVE THE REQUISITION FOR SUCH SERVICE AS HEREIN PROVIDED. PROVIDED FURTHER THAT IN ORDER TO PREVENT THE STOPPAGE OF ESSENTIAL SERVICES, THE CIVIL SERVICE COMMISION, UNDER ITS RULES, MAY AUTHORIZE AN EMERGENCY APPOINTMENT PENDING APPROVAL OR DISAPPROVAL OF THE REQUISITION BY THE MAYOR, IF FUNDS ARE AVAILABLE TO PAY THE COMPENSATION OF SUCH EMERGENCY APPOINTEE. THE REQUISITION FOR FILLING SUCH POSITIONS SHALL BE COMPLETED IN QUADRUPLICATE, ONE COPY TO BE RETAINED BY THE DEPARTMENT AND THE THREE REMAINING COPIES TO BE SUBMITTED IMMEDIATELY AND

SIMULTANEOUSLY TO THE CONTROLLER, THE MAYOR AND THE CIVIL SERVICE COMMISSION. IF THE REQUISITION IS APPROVED BY THE MAYOR WITHIN TWO WORKING DAYS AFTER THE DATE OF RECEIPT OF THE REQUISITION, HE SHALL PROMPTLY TRANSMIT IT TO THE CIVIL SERVICE COMMISSION. UNLESS WITHIN TWO SUCH WORKING DAYS THE MAYOR INFORMS THE CIVIL SERVICE COMMISSION THAT HE WILL NOT APPROVE THE REQUISITION OR THAT THE REQUISITION IS BEING HELD BY THE MAYOR FOR FURTHER CONSIDERATION, THE CIVIL SERVICE COMMISSION, UPON CERTIFICATION OF FUNDS BY THE CONTROLLER, SHALL PROCESS THE APPOINTMENT. THE CONTROLLER SHALL CERTIFY AS TO THE AVAILABILITY OF FUNDS WITHIN TWO WORKING DAYS AND SHALL PROMPTLY TRANSMIT THE REQUISITION TO THE CIVIL SERVICE COMMISSION. IF IT IS NOT POSSIBLE FOR THE CONTROLLER TO CERTIFY WITHIN A TWO DAY PERIOD, THEN THE CONTROLLER SHALL SO NOTIFY THE CIVIL SERVICE COMMISSION. NO SUCH APPOINTMENT SHALL CONTINUE BEYOND THE PERIOD FOR WHICH THE CONTROLLER HAS CERTIFIED THE AVAILABILITY OF FUNDS. PROVIDED THAT IF THE PROPOSED EMPLOYMENT IS FOR INTER-DEPARTMENTAL SERVICE, THE CONTROLLER SHALL APPROVE AS TO CONFORMITY WITH THE FOLLOWING INTER-DEPARTMENTAL PROCEDURE. APPOINTING OFFICERS SHALL NOT AUTHORIZE OR PERMIT EMPLOYEES TO WORK IN INTEREDEPARTMENTAL SERVICE UNLESS THE FOLLOWING PROVISIONS ARE COMPLIED WITH. THE PAYMENT OF COMPENSATION FOR THE EMPLOYMENT OF PERSONS IN INTER-DEPARTMENTAL SERVICE SHALL BE WITHIN THE LIMIT OF THE FUNDS MADE AVAILABLE BY CERTIFIED INTER-DEPARTMENTAL WORK ORDERS AND SUCH COMPENSATION SHALL BE DISTRIBUTED TO THE INTER-DEPARTMENTAL WORK ORDERS AGAINST WHICH THEY CONSTITUTE PROPER DETAILED CHARGES.

SECTION 1.3. EXCEPTIONS TO NORMAL WORK SCHEDULES FOR WHICH NO EXTRA COMPENSATION IS AUTHORIZED. OCCUPANTS OF THE POSITIONS SPECIFIED BY SYMBOL -Z- AND OTHER SUCH CLASSES AS MAY BE ADDED BY THE CIVIL SERVICE COMMISSION SHALL WORK SUCH HOURS AS MAY BE NECESSARY FOR THE FULL AND PROPER PERFORMANCE OF THEIR DUTIES AND SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR WORK ON HOLIDAYS OR IN EXCESS OF EIGHT HOURS PER DAY FOR FIVE DAYS PER WEEK, BUT SUBJECT TO RULE OF THE CIVIL SERVICE COMMISSION, MAY BE GRANTED TIME OFF NOT TO EXCEED THE TIME WORKED IN EXCESS OF FORTY HOURS PER WEEK AND/OR TIME WORKED ON HOLIDAYS PROVIDED THAT SUBJECT TO FISCAL PROVISIONS OF THE CHARTER THE PROVISIONS OF THIS SECTION MAY BE TEMPORARILY SUSPENDED FOR A SPECIFIED PERIOD OF TIME TO ALLOW OVERTIME PAYMENT AS PROVIDED IN SECTION V (A) OF THE SALARY STANDARDIZATION ORDINANCE DURING EMERGENCY PERIODS WHEN SO CERTIFIED BY THE APPOINTING OFFICER AND SUBJECT TO APPROVAL BY THE CIVIL SERVICE COMMISSION.

SECTION 1.32.2 COMPENSATIONS AND WORKING CONDITIONS UNDER SECTION 8.403 OF THE CHARTER. OCCUPANTS OF POSITIONS ENUMERATED HEREIN WHOSE COMPENSATIONS ARE SUBJECT TO THE PROVISION OF SECTION 8.403 OF THE CHARTER, AND RELATED CLASSIFICATIONS. SHALL BE ENTITLED TO THE COMPENSATIONS FIXED HEREIN AND TO THE WORKING CONDITIONS OUTLINED IN THE SALARY STANDARDIZATION ORDINANCE FOR THEIR RESPECTIVE CLASSIFICATIONS.

SECTION 1.33. WORK PERFORMED UNDER CONTRACT AND COMPENSATION THEREFOR. IN THE EXECUTION AND PERFORMANCE OF ANY CONTRACT AWARDED TO A CITY DEPARTMENT UNDER THE PROVISIONS OF SECTIONS 7.200 AND 7.204 OF THE CHARTER THE RATES FIXED HEREIN SHALL NOT APPLY TO EMPLOYMENTS ENGAGED THEREIN, AND IN LIEU THEREOF NOT LESS THAN THE HIGHEST GENERAL PREVAILING RATE OF WAGES IN PRIVATE EMPLOYMENT FOR SIMILAR WORK, AS FIXED BY A RESOLUTION OF THE BOARD OF SUPERVISORS AND IN EFFECT AT THE TIME OF THE AWARD OF SAID CONTRACT, SHALL BE PAID TO EMPLOYEES PERFORMING WORK UNDER SUCH CONTRACT.

SECTION 1.34. MAXIMUM RATE FOR PART-TIME SERVICE. AS PROVIDED IN SECTION 8.300 OF THE CHARTER THE MAXIMUM RATE EFFECTIVE JULY 1,1973 FOR INMATE HELP OR STUDENT NURSES OR PART-TIME SERVICES SHALL NOT EXCEED TWO HUNDRED AND SIXTY DOLLARS ($260) PER MONTH, INCLUDING THE VALUE OF ANY ALLOWANCES.

SECTION 1.35. CHARGES AND DEDUCTIONS FOR MAINTENANCE. THE COMPENSATIONS FIXED HEREIN FOR ALL EMPLOYEES WHOSE COMPENSATIONS ARE SUBJECT TO THE PROVISIONS OF SECTION 8.400 OR SECTION 8.403 OF THE CHARTER AND INCLUDING ALSO THOSE ENGAGED IN CONSTRUCTION WORK OUTSIDE THE CITY AND COUNTY OF SAN FRANCISCO, ARE GROSS COMPENSATIONS AND INCLUDE THE VALUATION OF MAINTENANCE PROVIDED SUCH EMPLOYEES. CHARGES AND DEDUCTIONS THEREFOR FOR ANY AND ALL MAINTENANCE FURNISHED AND ACCEPTED BY EMPLOYEES SHALL BE MADE AND INDICATED ON TIMEROLLS AND PAYROLLS IN ACCORDANCE WITH THE FOLLOWING SCHEDULE OF CHARGES. PROVIDED, HOWEVER, THAT NO CHARGE SHALL BE MADE FOR MEALS FURNISHED COOKS, BAKERS, WAITERS, WAITRESSES, AND OTHER KITCHEN WORKERS AND INTERNES AND RESIDENTS WHILE ON DUTY. AND PROVIDED FURTHER, THAT EMPLOYEES OF THE HETCH HETCHY PROJECT AND CAMP MATHER WHO ARE TEMPORARILY ASSIGNED TO PERFORM DUTIES FOR A PERIOD IN EXCESS OF A NORMAL WORK DAY AWAY FROM THE HEADQUARTERS TO WHICH THE EMPLOYEES ARE NORMALLY AND PERMANENTLY ASSIGNED, SHALL NOT BE CHARGED FOR BOARD AND LODGING AT THE HEADQUARTERS TO WHICH THEY ARE TEMPORARILY ASSIGNED. AND PROVIDED FURTHER THAT EMPLOYEES IN THE FOLLOWING CLASSES ASSIGNED TO THE HETCH HETCHY PROJECT WILL BE GRANTED SUBSISTENCE WHILE ASSIGNED TO PERFORM DUTIES AWAY FROM THE NORMALLY ASSIGNED HEADQUARTERS AT MOCCASIN IN EXCESS OF THE NORMAL WORK DAY--

7229 TRANSMISSION LINEMAN FOREMAN
7338 LINEMAN
7432 LINEMAN HELPER

SUBSISTENCE WILL NOT BE PAID TO EMPLOYEES WHERE CITY BOARD AND ROOM FACILITIES ARE PROVIDED, EXCEPT THAT SUBSISTENCE SHALL BE ALLOWED IN THE AMOUNT OF TEN DOLLARS ($10) PER DAY PER MAN FOR A SEVEN DAY WEEK WHEN ASSIGNED TO WORK IN AREAS WEST OF THE WARNERVILLE SUB-STATION. WHEN AN EMPLOYEE IS RECEIVING THIS SUBSISTENCE, THE SUPERVISOR WILL

DESIGNATE THE LOCATION TO WHICH HE WILL REPORT TO WORK AT THE BEGINNING OF EACH DAY. TRANSPORTATION WILL BE PROVIDED TO THE EMPLOYEES ON THE FIRST AND LAST DAY OF THE WORK ASSIGNMENT AWAY FROM THE MOCCASIN HEADQUARTERS. ON ALL OTHER WORK DAYS THE EMPLOYEES WILL REPORT AT 8.00 A.M., AT THE HETCH HETCHY AREA CORPORATION YARD. THIS LOCATION WILL ALSO BE THE PLACE AT WHICH HIS NORMAL WORK DAY WILL END.

MEALS.

HETCH HETCHY PROJECT. MEALS AT HETCH HETCHY PROJECT BOARDING HOUSE PER DAY - EXCEPT AT O'SHAUGHNESSY GUEST COTTAGE $4.70

O'SHAUGHNESSY GUEST COTTAGE, THE RATE OF $28.75 PER PERSON PER DAY.

IN OTHER DEPARTMENTS AND INSTITUTIONS, ALL MEALS AT $0.90

LAUNDRY.

$3.10 PER BI-WEEKLY PERIOD

UNIFORMS FOR INTERNES, RESIDENTS, NURSES AND KITCHEN HELPERS SHALL BE LAUNDERED FREE OF CHARGE, IN ADDITION TO FREE LAUNDRY NOW ALLOWED OTHER EMPLOYEES.

ROOM.

$4.60 PER BI-WEEKLY PERIOD OR $0.50 PER NIGHT PROVIDED THAT NO CHARGE BE MADE FOR ROOM FURNISHED TO INTERNES AND RESIDENTS.

TENT OR BUNK, PER PERSON--$2.07 PER BI-WEEKLY PERIOD OR $0.25 PER NIGHT.

HOUSE OR APARTMENT.

-UNLESS OTHERWISE SPECIFIED BELOW-, $2.30 PER BI-WEEKLY PERIOD PER ROOM, NOT TO EXCEED $13.80 AND IN ACCORDANCE WITH THE RECOMMENDATION OF THE DIRECTOR OF PROPERTY.

LARGER RESIDENCE ON MILLBRAE YARD PROPERTY $22.99 PER BI-WEEKLY PERIOD.

SECTION 1.36. HIGH TIME-7338 LINEMAN-HETCH HETCHY PROJECT. WHEN EMPLOYEES IN CLASS OF 7338 LINEMAN ASSIGNED TO THE HETCH HETCHY PROJECT ARE REQUIRED TO WORK POLES OR TOWERS WHICH ARE MORE THAN 80 FEET HIGH, THEY SHALL RECEIVE FIFTY PERCENT (50%) ABOVE THE REGULAR SCALE PER EACH EIGHTY (80) FEET OR FRACTION THEREOF ABOVE 80 FEET, FOR WORK DONE AT SUCH HEIGHTS. THE APPLICABLE RATE SHALL BE PAID FOR A MINIMUM OF TWO (2) HOURS.

SECTION 2.1. EXPLANATION OF SYMBOLS. THE FOLLOWING SYMBOLS USED IN CONNECTION WITH THE RATES FIXED HEREIN HAVE THE SIGNIFICANCE AND MEANING INDICATED.

-A RATE FOR GENERAL DUTY NURSING.--REGULAR PSYCHIATRIC AS-

SIGNMENTS, 2 1/2% PER MONTH ADDITIONAL.
-B SALARY FIXED BY CHARTER.
-C SALARY FIXED BY STATE LAW.
-CC SALARY PAID BY CITY AND COUNTY AND BALANCE PAID BY STATE.
-D DAILY.
-E SALARY FIXED BY DEPARTMENT HEAD.
-H HOURLY.
-I INTERMITTENT.
-J NOT A SALARY STANDARDIZATION RATE - RATE SET FORTH IN BUDGET.
-K SALARY BASED ON DISABILITY TRANSFER.
-M AT RATE SET BY SALARY STANDARDIZATION ORDINANCE FOR TYPE OF WORK PERFORMED.
-N PAYROLL SYMBOL BASED ON NORMAL 5-DAY WEEK -40 HOURS.
-O NO FUNDS PROVIDED.
-P PREMIUM RATE.
-PT PART TIME AT RATE OF.
-Q AS NEEDED AT RATE OF.
-R RELIEF AT RATE OF.
-S SPLIT SHIFT PREMIUM AT 50% ABOVE NORMAL HOURLY RATE.
-T 5% ADDITIONAL COMPENSATION FOR 2320 NURSE WHEN ASSIGNED TO EMERGENCY HOSPITAL SERVICE.
-U 7 1/2-HOUR WORK DAY.
-V AT RATE SET BY SALARY STANDARDIZATION ORDINANCE FOR TYPE OF EQUIPMENT OPERATED.
-W WEEKLY.
-X 5% ADDITIONAL COMPENSATION FOR 2320 REGISTERED NURSES WHEN PERFORMING DUTIES OF WARD NURSE OR WHEN EMPLOYED AT JAILS.
-Y EMPLOYEES IN CLASS 9220 AIRPORT OPERATIONS SUPERVISOR ARE ALLOWED EXTRA COMPENSATION FOR WORK ON HOLIDAYS BUT EXCLUDED FROM ALL OTHER OVERTIME PAY. - SECTIONS V(A) AND VI(B) OF THE SALARY STANDARDIZATION.
-Z COMPENSATORY TIME OFF IN LIEU OF PAYMENT FOR OVERTIME.

TOTAL POSITIONS

SECTION 111010 ADULT PROBATION

1	1404	CLERK	268- 326
3	1424	CLERK TYPIST	268- 326
10	1430	TRANSCRIBER TYPIST	281- 342
7	1444	CLERK STENOGRAPHER	281- 342
4	1446	SENIOR CLERK STENOGRAPHER	303- 368
2	1630	ACCOUNT CLERK	274- 334
1	1650	ACCOUNTANT	363- 440
1	1842	MANAGEMENT ASSISTANT (NEW)	435- 529
3	8401	PROBATION ASSISTANT	363- 440
5	8401	PROBATION ASSISTANT (NEW)	363- 440
6	8434	SUPERVISING ADULT PROBATION OFFICER	547- 665
1	8434	SUPERVISING ADULT PROBATION OFFICER (NEW)	547- 665
1	8436	CHIEF ADULT PROBATION OFFICER	733- 891
33	8440	PROBATION OFFICER	450- 547
7	8440	PROBATION OFFICER (NEW)	450- 547

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
26	8442	SENIOR PROBATION OFFICER		496- 603
6	8442	SENIOR PROBATION OFFICER (NEW)		496- 603

TOTAL POSITIONS 117

SECTION 113010 ART COMMISSION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	3562	DIRECTOR, CULTURAL AFFAIRS	Z	883- 883

TOTAL POSITIONS 2

SECTION 115010 ASSESSOR

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1220	PAYROLL CLERK		303- 368
2	1404	CLERK		268- 326
2	1406	SENIOR CLERK		303- 368
1	1408	PRINCIPAL CLERK		377- 457
10	1424	CLERK TYPIST		268- 326
7	1426	SENIOR CLERK TYPIST		295- 359
5	1444	CLERK STENOGRAPHER		281- 342
3	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1452	STENOGRAPHIC SECRETARY		350- 424
1	1518	CONFIDENTIAL SECRETARY TO ASSESSOR	Z	586- 586
4	1602	CALCULATING MACHINE OPERATOR, KEY DRIVE		274- 334
1	1706	TELEPHONE OPERATOR		268- 326
1	1708	SENIOR TELEPHONE OPERATOR		281- 342
2	1770	PHOTOGRAPHER		386- 469
1	4207	DIRECTOR OF ASSESSMENT SERVICES		535- 649
16	4220	PERSONAL PROPERTY AUDITOR		428- 521
9	4222	SENIOR PERSONAL PROPERTY AUDITOR		509- 619
5	4224	PRINCIPAL PERSONAL PROPERTY AUDITOR		619- 752
1	4225	ASSISTANT CHIEF PERSONAL PROPERTY AUDITOR	Z	666- 809
1	4226	CHIEF PERSONAL PROPERTY AUDITOR	Z	771- 936
1	4250	MARINE APPRAISER		485- 589
1	4252	SENIOR MARINE APPRAISER		619- 752
1	4256	REAL ESTATE ANALYST	Z	682- 829
17	4261	REAL PROPERTY APPRAISER		462- 561
1	4263	ASSISTANT CHIEF, TECHNICAL SERVICES, ASSESSOR'S OFFICE		462- 561
19	4265	SENIOR REAL PROPERTY APPRAISER		509- 619
1	4266	CHIEF OF TECHNICAL SERVICES, ASSESSOR'S OFFICE		516- 627
7	4267	PRINCIPAL REAL PROPERTY APPRAISER		619- 752
1	4268	ASSISTANT CHIEF REAL PROPERTY APPRAISER	Z	682- 829
1	4269	CHIEF APPRAISER	**Z	789- 959
1	4270	PRINCIPAL REAL PROPERTY APPRAISER, SPECIAL VALUATION (NEW)		619- 752
1	4280	ADMINISTRATIVE ASSISTANT TO THE ASSESSOR	Z	727- 883
1	4282	CHIEF ASSISTANT ASSESSOR	Z	950- 1155
1	4290	ASSESSOR	Z	Y38[illegible]

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
3	5362	CIVIL DRAFTSMAN		395- 480
1	5364	SENIOR CIVIL DRAFTSMAN		435- 529
1	7312	CHAUFFEUR		318- 386

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1973-74.

TOTAL POSITIONS 133

SECTION 117010 CITY ATTORNEY

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8160	LAW CLERK		469- 569
1	8512	GENERAL CLERK TYPIST		281- 342
1	1424	CLERK TYPIST (NEW)		268- 326
11	1458	LEGAL STENOGRAPHER		303- 368
1	1458	LEGAL STENOGRAPHER (NEW)		303- 368
3	1460	SENIOR LEGAL STENOGRAPHER		342- 415
1	1522	CONFIDENTIAL SECRETARY TO CITY ATTORNEY	Z	630- 630
1	1650	ACCOUNTANT		363- 440
1	1708	SENIOR TELEPHONE OPERATOR		281- 342
1	3632	LIBRARIAN II	Z	428- 521
1	5176	CHIEF VALUATION AND RATE ENGINEER	Z	829- 1007
1	8102	PROCESS SERVER	PT	264- 321
2	8174	ATTORNEY, CIVIL AND CRIMINAL	Z	521- 633
1	8176	TRIAL ATTORNEY, CIVIL AND CRIMINAL	Z	619- 752
7	8178	SENIOR ATTORNEY, CIVIL AND CRIMINAL	Z	733- 891
13	8180	PRINCIPAL ATTORNEY, CIVIL AND CRIMINAL	Z	891- 1084
2	8180	PRINCIPAL ATTORNEY, CIVIL AND CRIMINAL (NEW)	Z	891- 1084
7	8182	HEAD ATTORNEY, CIVIL AND CRIMINAL	Z	959- 1156
1	8182	HEAD ATTORNEY, CIVIL AND CRIMINAL (NEW)	Z	959- 1156
2	8183	ASSISTANT CHIEF ATTORNEY II	Z	1007- 1224
2	8184	CHIEF ATTORNEY II	Z	1111- 1350
1	8197	CITY ATTORNEY	Z	Y38298
1	9155	CLAIMS INVESTIGATOR		535- 649

TOTAL POSITIONS 63

SECTION 117011 CITY ATTORNEY - URBAN RENEWAL

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	8180	PRINCIPAL ATTORNEY, CIVIL AND CRIMINAL	Z	891- 1084

TOTAL POSITIONS 2

SECTION 117080 CITY ATTORNEY
INTERDEPARTMENTAL SALARIES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8182	HEAD ATTORNEY, CIVIL AND CRIMINAL	Z	959- 1156

TOTAL POSITIONS 1

SECTION 119010 CITY PLANNING

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	EISN	PLANNER IV, ENVIRONMENTAL IMPACT SPECIALIST (NEW)	J	589- 717
1	1408	PRINCIPAL CLERK		377- 457
2	1424	CLERK TYPIST		268- 326
5	1444	CLERK STENOGRAPHER		281- 342
3	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1446	SENIOR CLERK STENOGRAPHER (NEW)		303- 368
1	1556 1556	ADMINISTRATIVE SECRETARY, CITY PLANNING COMMISSION	Z	561- 682
1	1840	JUNIOR MANAGEMENT ASSISTANT		368- 446
1	5112	ASSISTANT DIRECTOR OF PLANNING - IMPLEMENTATION (ZONING ADMINISTRATION)	Z	870- 1058
1	5113	ASSISTANT DIRECTOR OF PLANNING - PLANS AND PROGRAMS	Z	870- 1058
1	5114	ASSISTANT DIRECTOR OF PLANNING	Z	870- 1058
1	5116	DIRECTOR OF PLANNING	Z	1166- 1418
3	5277	PLANNER I		371- 450
15	5278	PLANNER II	Z	450- 547
1	5278	PLANNER II (NEW)	Z	450- 547
7	5280	PLANNER III	Z	535- 649
1	5280A	PLANNER III - ADMINISTRATIVE	Z	535- 649
1	5280B	PLANNER III - URBAN DESIGN	Z	535- 649
1	5280C	PLANNER III-TRANSPORTATION	Z	535- 649
4	5282	PLANNER IV	Z	633- 771
1	5282A	PLANNER IV - URBAN SYSTEMS ANALYST	Z	633- 771
1	5283	PLANNER V - URBAN DESIGN	Z	752- 913
1	5291	CITY PLANNING, PERMIT ANALYST	Z	473- 574
2	5292	PLANNER III (ZONING)	Z	535- 649
2	5294	PLANNER IV (ZONING)	Z	633- 771
2	5297	PLANNER V (ZONING)	Z	752- 913
5	5328	CITY PLANNING DRAFTSMAN		405- 492
1	5330	SENIOR CITY PLANNING DRAFTSMAN		446- 542

TOTAL POSITIONS 67

SECTION 119040 CITY PLANNING

5	0110	MEMBER, CITY PLANNING COMMISSION		$15 PER MTG

TOTAL POSITIONS 5

SECTION 119080 CITY PLANNING
INTERDEPARTMENTAL SALARIES

1	5278	PLANNER II	Z	450- 547
1	5282B	PLANNER IV - COMMUNITY PLANNING SPECIALIST	Z	633- 771
2	5412	PLANNING COORDINATOR	JZ	Y 6440

TOTAL POSITIONS 4

SECTION 121010 CIVIL SERVICE COMMISSION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
	G 581	SPECIAL EXAMINER	Q.	D 56.200
3	0120	MEMBER, CIVIL SERVICE COMMISSION	B	46.15- 46.15
4	1202	PERSONNEL CLERK		298- 363
7	1212	TIMEROLL AUDIT CLERK		306- 371
1	1214	SENIOR TIMEROLL AUDIT CLERK		363- 440
1	1216	PRINCIPAL TIMEROLL AUDIT CLERK		419- 509
1	1217	SENIOR CERTIFICATION CLERK		342- 415
6	1240	ASSISTANT PERSONNEL ANALYST		371- 450
6	1240	ASSISTANT PERSONNEL ANALYST (NEW)		371- 450
3	1242	PERSONNEL ANALYST		462- 561
6	1242	PERSONNELL ANALYST (NEW)		462- 561
8	1244	SENIOR PERSONNEL ANALYST	Z	547- 666
9	1246	PRINCIPAL PERSONNEL ~~ANALYST~~	Z	649- 789
2	1248	ASSISTANT DIVISION MANAGER, PERSONNEL	Z	733- 891
3	1248	ASSISTANT DIVISION MANAGER PERSONNEL(NEW)	Z	733- 891
1	1256A	PRINCIPAL PERSONNEL ANALYST, NEW CAREERS PROGRAM	Z	649- 789
2	1278	DIVISION MANAGER, PERSONNEL	Z	829- 1007
1	1284	ASSISTANT SECRETARY, CIVIL SERVICE COMMISSION	Z	535- 649
1	1288	ASSISTANT GENERAL MANAGER, PERSONNEL	Z	936- 1138
1	1292	GENERAL MANAGER, PERSONNEL	Z	1166- 1418
1	1402	JUNIOR CLERK		221- 268
1	1422	JUNIOR CLERK TYPIST		226- 274
3	1424	CLERK TYPIST		268- 326
6	1424	CLERK TYPIST (NEW)		268- 326
3	1426	SENIOR CLERK TYPIST		295- 359
3	1426	SENIOR CLERK TYPIST (NEW)		295- 359
2	1444	CLERK STENOGRAPHER		281- 342
1	1444	CLERK STENOGRAPHER (NEW)		281- 342
4	1446	SENIOR CLERK STENOGRAPHER		303- 368
2	1528	ADMINISTRATIVE SECRETARY (NEW)		386- 469
1	1706	TELEPHONE OPERATOR		268- 326
1	1760	OFFSET MACHINE OPERATOR		369- 446
	1762	SENIOR OFFSET MACHINE OPERATOR (NEW)		395- 480
1	1764	MAIL AND REPRODUCTION SERVICE SUPERVISOR		415- 504
2	2430	MEDICAL EXAMINATIONS ASSISTANT		281- 342
TOTAL POSITIONS		97		

SECTION 121999 CIVIL SERVICE COMMISSION
SPECIALLY FUNDED WORK PROGRAMS

THE FOLLOWING APPOINTMENTS ARE CREATED AS POSITIONS TO BE OCCUPIED ONLY WHEN FUNDS HAVE BEEN MADE AVAILABLE FOR THE PURPOSE.

1201	PERSONNEL TECHNICIAN TRAINEE	CONTRACT RATE
1733	ELECTRONIC DATA PROCESSING AIDE	CONTRACT RATE
2401	LABORATORY TRAINEE	CONTRACT RATE
2904	SOCIAL SERVICES TECHNICIAN	295- 359

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
	3597	SCHOOL AIDE II			239- 291
	5359	DRAFTSMAN TRAINEE			CONTRACT RATE
	9910	PUBLIC SERVICE TRAINEE			CONTRACT RATE
	9961	COMMUNITY HEALTH WORKER I			243- 295
	9962	COMMUNITY HEALTH WORKER II			295- 359
	9965	TRANSPORTATION ASSISTANT			CONTRACT RATE
	9980	FIRE SAFETY TECHNICIAN			H 3.330

THESE POSITIONS SHALL BE OCCUPIED ONLY WHEN SERVICES ARE REQUIRED AND FUNDS ARE PROVIDED.

TOTAL POSITIONS

SECTION 123010 CONTROLLER

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
2	B222	GENERAL CLERK			274- 334
2	B234	HEAD CLERK			386- 469
1	B408	GENERAL CLERK STENOGRAPHER			288- 350
3	B512	GENERAL CLERK TYPIST			281- 342
6	1220	PAYROLL CLERK			303- 368
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK			334- 405
~~1~~	~~1402~~	~~JUNIOR CLERK~~			~~221-~~ 268
2	1402	JUNIOR CLERK		PT	221- 268
2	1404	CLERK			268- 326
3	1424	CLERK TYPIST			268- 326
1	1450	PRINCIPAL CLERK STENOGRAPHER			334- 405
1	1574	EXECUTIVE SECRETARY TO THE CONTROLLER	1*		359- 435
6	1602	CALCULATING MACHINE OPERATOR, KEY DRIVE			274- 334
7	1630	ACCOUNT CLERK			274- 334
4	1640	SENIOR ACCOUNTING MACHINE OPERATOR			350- 424
24	1650	ACCOUNTANT			363- 440
1	1650	ACCOUNTANT (NEW)			363- 440
16	1652	SENIOR ACCOUNTANT			440- 535
11	1654	PRINCIPAL ACCOUNTANT		Z	535- 649
13	1656	HEAD ACCOUNTANT		Z	649- 789
1	1656	HEAD ACCOUNTANT	3*	Z	870- 870
5	1658	CHIEF ACCOUNTANT		Z	733- 891
1	1672	ASSISTANT CONTROLLER		Z	870- 1058
1	1680	CHIEF ASSISTANT CONTROLLER		Z	1155- 1404
1	1682	CONTROLLER		Z	1350- 1641
1	8192	CONTROLLER'S LEGAL COUNSEL		Z	891- 1084

3*SALARY ADJUSTED FOR SECTION IVG,SALARY STANDARDIZATION ORDINANCE, 1973-74.

TOTAL POSITIONS 117

SECTION 123080 CONTROLLER INTERDEPARTMENTAL SALARIES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649

TOTAL POSITIONS 1

SECTION 124010 CONTROLLER

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
		ELECTRONIC DATA PROCESSING DIVISION			
1	1424	CLERK TYPIST			268- 326
1	1450	PRINCIPAL CLERK STENOGRAPHER			334- 405
1	1634	PRINCIPAL ACCOUNT CLERK			368- 446
39	1720	KEY PUNCH OPERATOR			268- 326
2	1721	SENIOR KEY PUNCH OPERATOR			295- 359
39	1722	TABULATING MACHINE OPERATOR			295- 359
6	1724	SENIOR TABULATING MACHINE OPERATOR			368- 446
4	1726	PRINCIPAL TABULATING MACHINE OPERATOR			415- 504
1	1727	SUPERVISING KEY PUNCH OPERATOR			326- 395
5	1728	TABULATING DIVISION SUPERVISOR		Z	516- 627
3	1862	SYSTEMS AND PROCEDURES ANALYST		Z	462- 561
2	1864	SENIOR SYSTEMS AND PROCEDURES ANALYST		Z	535- 649
2	1866	SYSTEMS AND PROCEDURES SUPERVISOR		Z	619- 752
2	1872	PROGRAMMER ANALYST		Z	419- 509
2	1874	SENIOR PROGRAMMER ANALYST	1*	Z	485- 589
	1875	SENIOR SOFTWARE ANALYST		JZ	619- 752
2	1876	DATA PROCESSING PROGRAMMING AND SYSTEMS SUPERVISOR		Z	561- 682
1	1880	CHIEF OF SYSTEMS	1*	Z	752- 913
1	1882	DIRECTOR, SYSTEMS AND DATA PROCESSING		Z	1155- 1404

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 114

SECTION 131010 EMERGENCY SERVICES

3	1444	CLERK STENOGRAPHER			281- 342
1	1446	SENIOR CLERK STENOGRAPHER			303- 368
1	1654	PRINCIPAL ACCOUNTANT		Z	535- 649
1	5268	ARCHITECT		Z	633- 771
1	8242	MEDICAL COORDINATOR, DISASTER CORPS	1*		399- 485
1	8246	DISASTER CORPS DIRECTOR		Z	682- 829

TOTAL POSITIONS 8

SECTION 141010 DISTRICT ATTORNEY

1	1222	SENIOR PAYROLL AND PERSONNEL CLERK			334- 405
1	1402	JUNIOR CLERK			221- 268
2	1404	CLERK			268- 326
1	1404	CLERK		PT	268- 326
1	1442	JUNIOR CLERK STENOGRAPHER			256- 310
2	1444	CLERK STENOGRAPHER			281- 342
1	1446	SENIOR CLERK STENOGRAPHER			303- 368
10	1458	LEGAL STENOGRAPHER			303- 368
1	1458	LEGAL STENOGRAPHER (NEW)			303- 368
4	1460	SENIOR LEGAL STENOGRAPHER			342- 415
1	1520	CONFIDENTIAL SECRETARY TO DISTRICT ATTORNEY			457- 555

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	1708	SENIOR TELEPHONE OPERATOR		281- 342
1	8108	SENIOR LEGAL PROCESS CLERK		291- 354
1	8130	ADMINISTRATIVE ASSISTANT, DISTRICT ATTORNEY'S OFFICE	Z	492- 597
1	8134	CONFIDENTIAL CRIME REPORTER		386- 469
1	8136	SENIOR CONFIDENTIAL CRIME REPORTER		424- 516
1	8144	PSYCHIATRIC INVESTIGATOR, DISTRICT ATTORNEY'S OFFICE		583- 710
11	8146	DISTRICT ATTORNEY'S INVESTIGATOR	Z	446- 542
2	8146	DISTRICT ATTORNEY'S INVESTIGATOR (NEW)	Z	446- 542
1	8147	SENIOR DISTRICT ATTORNEY'S INVESTIGATOR	Z	462- 561
1	8148	CHIEF DISTRICT ATTORNEY'S INVESTIGATOR	Z	492- 597
3	8150	DOMESTIC RELATIONS INVESTIGATOR		405- 492
1	8152	SENIOR DOMESTIC RELATIONS INVESTIGATOR		457- 555
8	8176	TRIAL ATTORNEY, CIVIL AND CRIMINAL	Z	619- 752
9	8178	SENIOR ATTORNEY, CIVIL AND CRIMINAL	Z	733- 891
1	8178	SENIOR ATTORNEY, CIVIL AND CRIMINAL (NEW)	Z	733- 891
23	8180	PRINCIPAL ATTORNEY, CIVIL AND CRIMINAL	Z	891- 1084
4	8180	PRINCIPAL ATTORNEY,CIVIL AND CRIMINAL(NEW	Z	891- 1084
3	8181	ASSISTANT CHIEF ATTORNEY I	JZ	983- 1195
5	8182	HEAD ATTORNEY, CIVIL AND CRIMINAL	Z	959- 1166
1	8183	ASSISTANT CHIEF ATTORNEY II	Z	1007- 1224
1	8184	CHIEF ATTORNEY II	Z	1111- 1350
1	8198	DISTRICT ATTORNEY	Z	Y38298

TOTAL POSITIONS 107

SECTION 143010 DEPARTMENT OF EDUCATION
COUNTY OFFICES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	0130	SUPERINTENDENT OF SCHOOLS	C	Y30132
7	0135	MEMBER, BOARD OF EDUCATION	B	46.15- 46.15

TOTAL POSITIONS 8

SECTION 145010 FIRE DEPARTMENT
UNIFORMED FORCE

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
1228	H 2	FIREMAN	516.92- 540
26	H 4	INSPECTOR, BUREAU OF FIRE PREVENTION AND PUBLIC SAFETY	647.54- 647.54
3	H 4	~~INSPECTOR, BUREAU OF FIRE PREVENTION~~ AND PUBLIC SAFETY (NEW)	~~647.54- 647.54~~
7	H 6	INVESTIGATOR, BUREAU OF FIRE INVESTIGATION	647.54- 647.54
57	H 10	CHIEF'S OPERATOR	588.46- 588.46
219	H 20	LIEUTENANT	628.15- 628.15
2	H 22	LIEUTENANT, BUREAU OF FIRE PREVENTION AND PUBLIC SAFETY	710.31- 710.31
1	H 24	LIEUTENANT, BUREAU OF FIRE INVESTIGATION	710.31- 710.31
83	H 30	CAPTAIN	717.23- 717.23

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	H 32	CAPTAIN, BUREAU OF FIRE PREVENTION AND PUBLIC SAFETY		810.46- 810.46
43	H 40	BATTALION CHIEF		859.85- 859.85
14	H 50	ASSISTANT CHIEF OF DEPARTMENT		993.23- 993.23
1	0140	CHIEF OF DEPARTMENT		1479.69-1479.69
1	0150	DEPUTY CHIEF OF DEPARTMENT		1244.77-1244.77
1	0155	SECRETARY TO THE DEPARTMENT		979.85- 979.85

TOTAL POSITIONS 1,688

SECTION 145011 FIRE DEPARTMENT
FIREBOATS

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
14	H 2	FIREMAN		516.92- 540
2	H 20	LIEUTENANT		628.15- 628.15
1	H 22	LIEUTENANT, BUREAU OF FIRE PREVENTION AND PUBLIC SAFETY		710.31- 710.31
1	H 30	CAPTAIN		717.23- 717.23
4	H110	MARINE ENGINEER OF FIRE BOATS		717.23- 717.23
3	H120	PILOT OF FIRE BOATS		717.23- 717.23

TOTAL POSITIONS 25

SECTION 145012 FIRE DEPARTMENT
CIVILIAN

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
3	0160	MEMBER, FIRE COMMISSION	P	46.15- 46.15
2	1220	PAYROLL CLERK		303- 368
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334- 405
3	1424	CLERK TYPIST		268- 326
2	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
2	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1540	SECRETARY, FIRE COMMISSION	Z	561- 682
1	1650	ACCOUNTANT		363- 440
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	2220	PHYSICIAN	PT	870- 1058
1	5208	CIVIL ENGINEER (NEW)		717- 870
1	5258	SENIOR MECHANICAL ENGINEER	Z	809- 983
2	7205	CHIEF STATIONARY ENGINEER		555- 676
8	7333	JUNIOR STATIONARY ENGINEER		345- 419
1	7333	JUNIOR STATIONARY ENGINEER	F	345- 419

TOTAL POSITIONS 32

SECTION 145013 FIRE DEPARTMENT
DISASTER CORPS

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	H 20	LIEUTENANT		628.15- 628.15
2	H 40	BATTALION CHIEF		859.85- 859.85

TOTAL POSITIONS 3

SECTION 145014 FIRE DEPARTMENT
URBAN RENEWAL

1	H 4	INSPECTOR, BUREAU OF FIRE PREVENTION AND PUBLIC SAFETY		647.54-	647.54

TOTAL POSITIONS 1

SECTION 145015 FIRE DEPARTMENT
AIRPORT

45	H 2	FIREMAN		516.92-	540
1	H 4	INSPECTOR, BUREAU OF FIRE PREVENTION AND PUBLIC SAFETY (NEW)		647.54-	647.54
1	H 10	CHIEF'S OPERATOR		588.46-	588.46
6	H 20	LIEUTENANT		628.15-	628.15
1	H 30	CAPTAIN		717.23-	717.23
2	H 30	CAPTIAN (NEW)		717.23-	717.23
1	H 50	ASSISTANT CHIEF OF DEPARTMENT		993.23-	993.23

TOTAL POSITIONS 57

SECTION 145030 FIRE DEPARTMENT
WAGES

1	7230	FIRE DEPARTMENT WATER SYSTEM FOREMAN 7230 (EFF. 10-22-72) 10.44H		H	10.440
1	7323	FIRE DEPARTMENT WATER SYSTEM SUB-FOREMAN 7323 (EFF. 10-22-72) 9.99H		H	9.990
6	7334	STATIONARY ENGINEER		6.030H	6.640
1	7334	STATIONARY ENGINEER	P	6.030H	6.640
14	7388	UTILITY PLUMBER 7388 (EFF. 10-22-72) 9.08H		H	9.080
3	7514	GENERAL LABORER 7514 6-1-73 5.685H 6 485	V	54.350H	62.350

*HOLIDAY PLUS ONE CENT PER HOUR INCREASE HOLIDAY PAYMENT OVER HOLIDAY RATE ESTABLISHED IN SALARY STANDARDIZATION ORDINANCE.

TOTAL POSITIONS 26

SECTION 147010 HUMAN RIGHTS COMMISSION

3	1424	CLERK TYPIST		268-	326
1	1426	SENIOR CLERK TYPIST		295-	359
1	1444	CLERK STENOGRAPHER		281-	342
1	1450	PRINCIPAL CLERK STENOGRAPHER		334-	405
1	2986	DIRECTOR, HUMAN RIGHTS COMMISSION	Z	809-	933
2	2991	CO-ORDINATOR, HUMAN RIGHTS COMMISSION	Z	613-	744
5	2996	REPRESENTATIVE, HUMAN RIGHTS COMMISSION	Z	504-	613
	2997	SPECIALIST, HUMAN RIGHTS COMMISSION	Z	288-	350

TOTAL POSITIONS 14

SECTION 147040 HUMAN RIGHTS COMMISSION

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
15	0165	MEMBER, HUMAN RIGHTS COMMISSION (NOT TO EXCEED $60 PER MONTH)			$15 PER MTG
TOTAL POSITIONS		15			

SECTION 149010 LAW LIBRARY

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	0170	ASSISTANT LAW LIBRARIAN		E	652- 652
1	0180	LAW LIBRARIAN		E	893- 893
1	0190	BOOKBINDER		E	468- 468
TOTAL POSITIONS		3			

SECTION 151010 MAYOR

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	ASTM	ADMINISTRATIVE SECRETARY TO MAYOR (NEW)		J	720- 720
1	B412	SENIOR CLERK STENOGRHAPHER			334- 405
1	DFND	DEPUTY FOR NEIGHBORHOOD DEVELOPMENT (NEW)		J,Z	Y21554
1	DITM	DIRECTOR OF INFORMATION (NEW)		J	Y24919
1	EDMO	EXECUTIVE DEPUTY, MAYOR'S OFFICE (NEW)		J,Z	1342- 1342
1	ERTM	EXECUTIVE REPRESENTATIVE (NEW)		J	595- 723
1	1190	MAYOR		Z	Y46162
1	1341	PUBLIC SERVICE ASSISTANT			295- 359
1	1342	PUBLIC SERVICE ASSISTANT DIRECTOR, MAYOR'S OFFICE		Z	496- 603
1	1344	PUBLIC SERVICE DIRECTOR, MAYOR'S OFFICE		Z	666- 809
1	1408	PRINCIPAL CLERK			377- 457
1	1422	JUNIOR CLERK TYPIST			226- 274
1	1426	SENIOR CLERK TYPIST			295- 359
7	1446	SENIOR CLERK STENOGRAPHER			303- 368
1	1453	PRINCIPAL STENOGRAPHER, MAYOR'S OFFICE		Z	384- 384
2	1528	ADMINISTRATIVE SECRETARY			386- 469
1	1652	SENIOR ACCOUNTANT			440- 535
1	1708	SENIOR TELEPHONE OPERATOR			281- 342
2	1822	ADMINISTRATIVE ANALYST			529- 643
1	1823	SENIOR ADMINISTRATIVE ANALYST		Z	613- 744
1	1824	PRINCIPAL ADMINISTRATIVE ANALYST		Z	699- 849
4	1826	ASSOCIATE BUDGET ANALYST (NEW)		J,Z	597- 727
1	1830	ADMINISTRATIVE ASSISTANT TO THE MAYOR	3*	Z	1317- 1317
1	1846	EXECUTIVE ASSISTANT, MAYOR'S OFFICE		Z	542- 659
1	1847	EXECUTIVE AIDE, MAYOR'S OFFICE		Z	574- 699
1	2988	DIRECTOR, OFFICE OF AGING		Z	574- 574
1	2990	DEPUTY FOR SOCIAL PROGRAMS		Z	829- 1007
1	5109	ASSISTANT DEPUTY FOR DEVELOPMENT		Z	763- 927
1	5111	DEPUTY FOR DEVELOPMENT		Z	1342- 1342
		3*SALARY ADJUSTED FOR SECTION IVG, SALARY STANDARDIZATION ORDINANCE, 1972-73.			
TOTAL POSITIONS		40			

SECTION 151080 MAYOR
INTERDEPARTMENTAL SALARIES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	1444	CLERK STENOGRAPHER		281- 342
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1452	STENOGRAPHIC SECRETARY		350- 424
1	1630	ACCOUNT CLERK		274- 334
1	1804	STATISTICIAN		440- 535
1	5108	SPECIAL ASSISTANT FOR HOUSING AND RELOCATION	Z	801- 973
1	5402	DIRECTOR OF COMMUNITY DEVELOPMENT	JZ	Y27040
1	5404	SPECIAL ASSISTANT, PROGRAM DEVELOPMENT	JZ	Y26000
1	5406	SPECIAL ASSISTANT, PROGRAM COORDINATION	JZ	Y19760
1	5408	COORDINATOR, CITIZEN INVOLVEMENT	JZ	Y17680
1	5410	COORDINATOR, INTERGOVERNMENTAL AFFAIRS	JZ	Y15600
1	8194	DEPUTY DIRECTOR, MAYOR'S CRIMINAL JUSTICE COUNCIL	JZ	Y21320
1	8195	EXECUTIVE DIRECTOR, MAYOR'S CRIMINAL JUSTICE COUNCIL	JZ	Y26000
1	9701	MANPOWER PLANNER I	JZ	462- 462
1	9703	MANPOWER PLANNER II	JZ	633- 633
1	9705	MANPOWER PLANNING COORDINATOR	JZ	717- 717

TOTAL POSITIONS 17

SECTION 151999 MAYOR
FEDERALLY FUNDED WORK PROGRAM

TOTAL POSITIONS

SECTION 153080 BAYVIEW-HUNTERS POINT
MODEL NEIGHBORHOOD AGENCY
INTERDEPARTMENTAL SALARIES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
21	0805	MEMBER, BAYVIEW-HUNTERS POINT MODEL NEIGHBORHOOD AGENCY	F	*$15 PER MTG
1	1250	PERSONNEL AIDE		345- 419
4	1422	JUNIOR CLERK TYPIST		226- 274
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
2	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
2	1452	STENOGRAPHIC SECRETARY		350- 424
1	1630	ACCOUNT CLERK		274- 334
1	1652	SENIOR ACCOUNTANT		440- 535
1	1842	MANAGEMENT ASSISTANT		435- 529
3	7302	AUDIO-VISUAL EQUIPMENT TECHNICIAN		405- 492
1	9410	DIRECTOR,CITIZENS PARTICIPATION, MODEL NEIGHBORHOOD AGENCY	JZ	1595M 1595
1	9412	DEPUTY DIRECTOR,CITIZENS PARTICIPATION, MODEL NEIGHBORHOOD AGENCY	JZ	1300M 1300

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES		
1	9414	COMMUNITY RELATIONS SPECIALIST, MODEL NEIGHBORHOOD AGENCY	JZ	1188M	1188
1	9416	COMMUNITY INVOLVEMENT COORDINATOR, MODEL NEIGHBORHOOD AGENCY	JZ	1188M	1188
1	9418	EDITOR, MODEL NEIGHBORHOOD AGENCY, MEDIA CENTER COORDINATOR	JZ	1196M	1196
1	9420	MEDIA CENTER COORDINATOR, MODEL NEIGHBORHOOD AGENCY	JZ	1387M	1387
10	9458	PROGRAM SPECIALIST TRAINEE, CITY DEMONSTRATION AGENCY	Z	711M	711
1	9480	CONTRACT OFFICER, CITY DEMONSTRATION AGENCY	Z	1227M	1227

* $15 FOR EACH MEETING ACTUALLY ATTENDED PROVIDED THAT NO MEMBER SHALL BE PAID FOR ATTENDING MORE THAN TWO AGENCY MEETINGS IN ONE CALENDAR MONTH.

TOTAL POSITIONS 54

SECTION 154080 MAYOR
CITY DEMONSTRATION AGENCY
INTERDEPARTMENTAL SALARIES

1	1270	DEPARTMENTAL PERSONNEL OFFICER	Z	547-	666
1	1312	PUBLIC INFORMATION OFFICER	Z	435-	529
2	1422	JUNIOR CLERK TYPIST		226-	274
4	1424	CLERK TYPIST		268-	326
1	1426	SENIOR CLERK TYPIST		295-	359
1	1444	CLERK STENOGRAPHER		281-	342
1	1446	SENIOR CLERK STENOGRAPHER		303-	368
2	1450	PRINCIPAL CLERK STENOGRAPHER		334-	405
1	1452	STENOGRAPHIC SECRETARY		350-	424
1	1632	SENIOR ACCOUNT CLERK		318-	386
2	1650	ACCOUNTANT		363-	440
1	1652	SENIOR ACCOUNTANT		440-	535
1	1654	PRINCIPAL ACCOUNTANT	Z	535-	649
1	1802	RESEARCH ASSISTANT		371-	450
1	1844	SENIOR MANAGEMENT ASSISTANT		504-	613
1	2714	JANITOR		281-	342
4	9428	EVALUATION SPECIALIST, CITY DEMONSTRATION AGENCY	Z	1066M	1066
1	9430	MANAGEMENT INFORMATION ASSISTANT,	*Z	853M	853
1	9432	MANAGEMENT INFORMATION SPECIALIST, CITY DEMONSTRATION AGENCY	*Z	1200M	1200
1	9434	SENIOR RESEARCH ASSISTANT, CITY DEMONSTRATION AGENCY	Z	1200M	1200
1	9436	EVALUATION COORDINATOR, CITY DEMONSTRATION AGENCY	Z	1200M	1200
1	9438	DIRECTOR OF EVALUATION AND RESEARCH, CITY DEMONSTRATION AGENCY	Z	1600M	1600
1	9442	RELOCATION SPECIALIST, CITY DEMONSTRATION AGENCY	Z	1200M	1200

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES		
1	9444	PHYSICAL AND ENVIRONMENTAL PLANNER, CITY DEMONSTRATION AGENCY	Z	1310M	1310
1	9446	SOCIAL SERVICES SPECIALIST, CITY DEMONSTRATION AGENCY	Z	1155M	1155
1	9448	EDUCATION PROGRAM SPECIALIST II, CITY DEMONSTRATION AGENCY	Z	1333M	1333
1	9450	MANPOWER AND ECONOMIC DEVELOPMENT CITY DEMONSTRATION AGENCY	Z	1333M	1333
1	9452	HEALTH SPECIALIST,	Z	1333M	1333
1	9454	HOUSING PROGRAM SPECIALIST II, CITY DEMONSTRATION AGENCY	Z	1288M	1288
1	9456	DIRECTOR OF PROGRAM COORDINATION AND IMPLEMENTATION, CITY DEMONSTRATION AGENCY	Z	1510M	1510
8	9458	PROGRAM SPECIALIST TRAINEE, CITY DEMONSTRATION AGENCY	Z	711M	711
1	9460	EMPLOYMENT PROGRAM SPECIALIST, CITY DEMONSTRATION AGENCY	*Z	1110M	1110
1	9462	CHILD CARE PROGRAM SPECIALIST, CITY DEMONSTRATION AGENCY	Z	1110M	1110
1	9464	EDUCATION PROGRAM SPECIALIST I, CITY DEMONSTRATION AGENCY	Z	1110M	1110
1	9466	HOUSING PROGRAM SPECIALIST I, CITY DEMONSTRATION AGENCY	Z	1110M	1110
1	9468	HOUSING AND PHYSICAL DEVELOPMENT, CITY DEMONSTRATION AGENCY	Z	1421M	1421
1	9470	EDUCATION PLANNING COORDINATOR, CITY DEMONSTRATION AGENCY	Z	1421M	1421
1	9472	MANPOWER AND ECONOMIC DEVELOPMENT PLANNING COORDINATOR CITY DEMONSTRATION AGENCY	Z	1421M	1421
1	9474	HEALTH AND SOCIAL SERVICES PLANNING COORDINATOR, CITY DEMONSTRATION AGENCY	Z	1421M	1421
1	9476	DIRECTOR OF PLANNING AND PROGRAM DEVELOPMENT, CITY DEMONSTRATION AGENCY	Z	1600M	1600
1	9480	CONTRACT OFFICER, CITY DEMONSTRATION AGENCY	Z	1227M	1227
1	9482	FISCAL OFFICER, CITY DEMONSTRATION AGENCY	Z	1200M	1200
1	9484	DIRECTOR OF ADMINISTRATION, CITY DEMONSTRATION AGENCY	Z	1600M	1600
2	9486	DEPUTY DIRECTOR, MODEL NEIGHBORHOOD AREA	Z	1634M	1634
1	9488	ASSISTANT DIRECTOR, CITY DEMONSTRATION AGENCY	Z	1617M	1617
1	9490	DIRECTOR, CITY DEMONSTRATION AGENCY	Z	1748M	1748

TOTAL POSITIONS 63

SECTION 155010 MUNICIPAL COURT

19	0200	JUDGE, MUNICIPAL COURT (EFF. 9/1/72) $33,481 YR	C		Y33481

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
1	0210	CLERK OF THE MUNICIPAL COURT	C	1999M	2207
1	0220	CHIEF DEPUTY-JURY COMMISSIONER	C	1556M	1716
1	0222	COURT SYSTEMS COORDINATOR	C	1417M	1554
1	0230	CHIEF DIVISION CLERK, TRAFFIC DEPARTMENT	C	1417M	1554
1	0240	CHIEF DIVISION CLERK, CIVIL DEPARTMENT	C	1417M	1554
1	0250	CHIEF DIVISION CLERK, CRIMINAL DEPARTMENT	C	1417M	1554
1	0265	HEAD ACCOUNTANT (ACCOUNTING DIVISION) MUNICIPAL COURT	C	1417M	1554
5	0270	ASSISTANT CHIEF DIVISION CLERK	C	1228M	1357
29	0280	DEPUTY CLERK	C	1032M	1190
20	0290	DEPUTY CLERK	C	889M	957
9	0300	DEPUTY CLERK	C	825M	873
2	0310	DEPUTY CLERK	C	779M	823
32	0320	DEPUTY CLERK	C	714M	767
47	0330	DEPUTY CLERK	C	560M	679
3	0340	DEPUTY CLERK-INFORMATION CLERK	C	570M	742
19	0350	COURT REPORTER		1306M	1627

* COMPENSATION SCHEDULES TO BE INSERTED WHEN AMOUNTS ARE DETERMINED IN ACCORDANCE WITH STATE STATUTE. EFF. 9-1-72.

CLERK OF THE MUNICIPAL COURT WHO SHALL ALSO ACT AS SECRETARY TO THE JUDGES.

THE CLASSIFICATION 350 SHALL HAVE FIVE SALARY STEPS-THE MINIMUM AND THE MAXIMUM LISTED ABOVE. THE INTERMEDIATE SALARIES SHALL BE

SECOND STEP	THIRD STEP	FOURTH STEP
$1353	$1429	$1509

WHEN A PERSON IS FIRST APPOINTED TO A POSITION OF PERMANENT OFFICIAL REPORTER, THE JUDGES OF THE MUNICIPAL COURT SHALL DETERMINE AT WHICH STEP THE SALARY OF SUCH OFFICIAL REPORTER SHALL COMMENCE, THEREAFTER,COMMENCING ON THE FIRST DAY OF THE MONTH FOLLOWING THE ANNIVERSARY OF APPOINTMENT, THE SALARY OF SUCH OFFICIAL REPORTER SHALL BE AT THE NEXT SUCCEEDING STEP UNTIL THE MAXIMUM IS REACHED.

EXCEPT FOR CLASS 200 JUDGE, MUNICIPAL COURT AND 0350, COURT REPORT, THESE RATES WILL BE EFFECTIVE ON THE SIXTY-FIRST DAY AFTER THE ADJOURNMENT SINE DIE OF THE 1972 SESSION OF THE STATE LEGISLATURE.

NIGHT SHIFT WORK AND EXTRA COMPENSATION-

A NIGHT SHIFT IS A TOUR OF DUTY WHICH COMMENCES AFTER 2 P.M. AND PRIOR TO 6 A.M.. ATTACHES WHO ARE REQUIRED TO WORK A NIGHT SHIFT OR ANY SHIFT ON SATURDAY, SUNDAY OR HOLIDAY SHALL BE PAID SIX AND ONE-QUARTER PER CENT MORE THAN THE AMOUNT TO WHICH THEY ARE OTHERWISE ENTITLED.

ANY DEPUTY CLERK, WHILE ASSIGNED AS ADMINISTRATIVE SECRETARY TO THE CLERK OF THE MUNICIPAL COURT, SHALL BE PAID IN ADDITION TO THE SALARY PROVIDED, THE ADDITIONAL SUM OF ONE

HUNDRED DOLLARS MONTHLY.

ANY DEPUTY CLERK, WHILE ASSIGNED AS BUDGET-PURCHASING DEPUTY TO THE HEAD ACCOUNTANT, ACCOUNTING DIVISION, SHALL BE PAID IN ADDITION TO THE SALARY PROVIDED, THE ADDITIONAL SUM OF FIFTY DOLLARS MONTHLY.

TWO DEPUTY CLERKS DESIGNATED WHO SHALL SERVE AS MASTER CALENDAR CLERK, CIVIL, AND MASTER CALENDAR CLERK, CRIMINAL, AND WHILE ASSIGNED TO SUCH POSITION BY THE CLERK OF THE COURT, SHALL BE PAID IN ADDITION TO THE SALARY PROVIDED BY THIS SECTION, THE ADDITIONAL SUM OF ONE HUNDRED DOLLARS ($100) MONTHLY.

THE FOLLOWING CLASSIFICATIONS HAVE THREE SALARY STEPS - THE MINIMUM AND MAXIMUM LISTED ABOVE -.

MINIMUM SALARY - FOR FIRST YEAR OF SERVICE.

INTERMEDIATE SALARY - AFTER FIRST YEAR OF SERVICE COMMENCING ON THE FIRST OF THE MONTH FOLLOWING THE FIRST ANNIVERSARY OF APPOINTMENT.

MAXIMUM SALARY - AFTER SECOND YEAR OF SERVICE COMMENCING ON THE FIRST OF THE MONTH FOLLOWING THE SECOND ANNIVERSARY OF APPOINTMENT.

INTERMEDIATE SALARIES.

CLASSIFICATION	COMPENSATION
210	$2100
220	1634
222	1485
230	1485
240	1485
250	1485
265	1485
270	1288
280	1100
290	921
300	848
310	803
320	739
330	61[illegible]
340	656

TOTAL POSITIONS 192

SECTION 157010 PARKING AUTHORITY

1	1104	PARKING AUTHORITY DIRECTOR	Z	627- 763
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1502	CONFIDENTIAL SECRETARY TO DIRECTOR, PARKING AUTHORITY		368- 446

TOTAL POSITIONS 3

SECTION 157040 PARKING AUTHORITY

5	0354	MEMBER, PARKING AUTHORITY	$10 PER MTG

TOTAL POSITIONS 5

SECTION 159010 PERMIT APPEALS

1	1444	CLERK STENOGRAPHER		281- 342
1	1575	EXECUTIVE DIRECTOR, BOARD OF PERMIT APPEALS	Z	845- 845

TOTAL POSITIONS 2

SECTION 159040 PERMIT APPEALS

5	0358	MEMBER, BOARD OF PERMIT APPEALS	8 $15 PER MTG

TOTAL POSITIONS 5

SECTION 161010 POLICE DEPARTMENT UNIFORMED FORCE

1294	Q 2	POLICEMAN		516.92- 540
29	Q 2	POLICEMAN (NEW)		516.92- 540
	Q 2	POLICEMAN - 76 MOTORCYCLE DUTY	**	516.92- 540
	Q 2	POLICEMAN - 1 MOTORCYCLE DUTY (NEW)	**	516.92- 540
4	Q 20	POLICEWOMAN		516.92- 540
7	Q 20	POLICEWOMAN (NEW)		516.92- 540
1	Q 30	POLICE PATROL DRIVER		516.92- 540
231	Q 50	SERGEANT		628.15- 628.15
2	Q 50	SERGEANT (NEW)		628.15- 628.15
	Q 50	SERGEANT - 9 MOTORCYCLE DUTY	**	
69	Q 60	LIEUTENANT		717.23- 717.23
	Q 60	LIEUTENANT - 4 MOTORCYCLE DUTY	**	717.23- 717.23
1	Q 63	CRIMINOLOGIST		841.85- 841.85
19	Q 80	CAPTAIN		841.85- 841.85
1	0360	CHIEF OF INSPECTORS		1244.77-1244.77
1	0370	CAPTAIN OF INSPECTORS		920.31- 920.31
138	0380	INSPECTOR		638.77- 638.77
125	0385	ASSISTANT INSPECTOR, WHEN APPOINTED		579.23- 579.23
	0385	FROM RANK OF Q2 POLICEMAN		
1	0385	ASSISTANT INSPECTOR, WHEN APPOINTED FROM RANK OF Q2 POLICEMAN (NEW)		579.23- 579.23
7	0385A	ASSISTANT INSPECTOR, WHEN APPOINTED FROM RANK OF Q20 POLICEWOMAN		579.23- 579.23
16	0385B	ASSISTANT INSPECTOR, WHEN APPOINTED FROM RANK OF Q50 SERGEANT		628.15- 628.15
1	0390	CHIEF OF POLICE		1479.69-1479.69
1	0400	DEPUTY CHIEF OF POLICE		1244.77-1244.77
1	0410	PROPERTY CLERK		856.15- 856.15
1	0420	DEPARTMENT SECRETARY		1010.31-1010.31
1	0430	DIRECTOR OF BUREAU OF CRIMINAL INFORMATION		874.62- 874.62
1	0440	DIRECTOR OF BUREAU OF PERSONNEL		874.62- 874.62
1	0450	DIECTOR OF BUREAU OF SPECIAL SERVICES		729.69- 729.69
1	0460	SECRETARY, POLICE COMMISSION		638.77- 638.77

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	0470	SUPERVISING CAPTAIN OF DISTRICTS		1010.31-1010.31
1	0480	DIRECTOR OF TRAFFIC		1244.77-1244.77
1	0490	CAPTAIN OF TRAFFIC		920.31- 920.31
1	0500	INSPECTOR OF JUNIOR TRAFFIC		638.77- 638.77

** 2-WHEEL MOTORCYCLE TRAFFIC DUTY AT 60.92 BI-WEEKLY IN ADDITION TO REGULAR SALARY.

TOTAL POSITIONS 1,958

SECTION 161011 POLICE DEPARTMENT
CIVILIAN

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
5	8512	GENERAL CLERK TYPIST		281- 342
3	0510	MEMBER, POLICE COMMISSION	B	100M 100
1	0520	POLICE SURGEON		1190M 1190
5	1220	PAYROLL CLERK		303- 368
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334- 405
2	1408	PRINCIPAL CLERK		377- 457
3	1422	JUNIOR CLERK TYPIST		226- 274
67	1424	CLERK TYPIST		268- 326
10	1424	CLERK TYPIST	*	268- 326
7	1424	CLERK TYPIST (NEW)		268- 326
42	1426	SENIOR CLERK TYPIST		295- 359
2	1426	SENIOR CLERK TYPIST	*	295- 359
8	1442	JUNIOR CLERK STENOGRAPHER		256- 310
17	1444	CLERK STENOGRAPHER		281- 342
28	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1452	STENOGRAPHIC SECRETARY		350- 424
1	1458	LEGAL STENOGRAPHER		303- 368
1	1630	ACCOUNT CLERK		274- 334
1	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT		440- 535
1	1702	POLICE RING-IN OPERATOR		226- 274
6	1706	TELEPHONE OPERATOR		268- 326
11	1708	SENIOR TELEPHONE OPERATOR		281- 342
1	1710	CHIEF TELEPHONE OPERATOR (NEW)		326- 395
1	1823	SENIOR ADMINISTRATIVE ANALYST	Z	613- 744
1	1842	MANAGEMENT ASSISTANT		435- 529
1	1844	SENIOR MANAGEMENT ASSISTANT		504- 613
1	1864	SENIOR SYSTEMS AND PROCEDURES ANALYST		535- 649
4	1934	STOREKEEPER		368- 446
1	2402	LABORATORY HELPER		249- 303
5	3310	STABLEMAN		264- 321
12	8207	BUILDING AND GROUNDS PATROLMAN		318- 386
126	8214	PARKING CONTROLMAN		318- 386
16	8214	PARKING CONTROLMAN (NEW)		318- 386
20	8215	TRAFFIC CONTROL OFFICER		334- 405
36	8217	STATION OFFICER		368- 446
10	8217	STATION OFFICER (NEW)		368- 446
30	8238	POLICE COMMUNICATIONS DISPATCHER		377- 457

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
26	8250	FINGERPRINT CLASSIFIER AND CLERK		313- 381
3	8260	ASSISTANT CRIMINALIST		509- 619
1	8260	ASSISTANT CRIMINALIST(NEW)		509- 619
1	8262	CRIMINALIST		619- 752
5	8302	JAIL MATRON		381- 462
1	8302	JAIL MATRON	I	381- 462

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 527

SECTION 161999 POLICE DEPARTMENT POLICE YOUTH PROGRAM

	9901	POLICEMAN SPECIALIST YOUTH PROGRAM	PTQCONTRACT RATE

TOTAL POSITIONS

SECTION 165010 PUBLIC DEFENDER

3	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
2	1458	LEGAL STENOGRAPHER		303- 368
1	1510	CONFIDENTIAL SECRETARY TO PUBLIC DEFENDER	Z	457- 555
3	8142	PUBLIC DEFENDER'S INVESTIGATOR	Z	446- 542
	8143	SENIOR PUBLIC DEFENDER'S INVESTIGATOR	J,Z	469- 569
4	8176	TRIAL ATTORNEY, CIVIL AND CRIMINAL	Z	619- 752
8	8178	SENIOR ATTORNEY, CIVIL AND CRIMINAL	Z	733- 891
10	8180	PRINCIPAL ATTORNEY, CIVIL AND CRIMINAL	Z	891- 1084
3	8182	HEAD ATTORNEY, CIVIL AND CRIMINAL	Z	959- 1166
1	8193	CHIEF ATTORNEY I	Z	1058- 1285
1	8196	PUBLIC DEFENDER	**Z	1254- 1254

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 38

SECTION 165010A PUBLIC DEFENDER JUVENILE COURT DIVISION (NEW)

1	1444	CLERK STENOGRAPHER (NEW)		281- 342
2	8178	SENIOR ATTORNEY, CIVIL AND CRIMINAL (NEW)	Z	733- 891
3	8180	PRINCIPAL ATTORNEY, CIVIL AND CRIMINAL (NEW)	Z	891- 1084
1	8182	HEAD ATTORNEY, CIVIL AND CRIMINAL (NEW)	Z	959- 1166

TOTAL POSITIONS 7

SECTION 169010A DEPARTMENT OF SOCIAL SERVICES

1-B	2	ACCOUNT CLERK		281- 342

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	8408	GENERAL CLERK STENOGRAPHER		288- 350
2	8512	GENERAL CLERK TYPIST		281- 342
1	8516	SENIOR CLERK TYPIST		334- 405
5	1220	PAYROLL CLERK		303- 368
1	1224	PRINCIPAL PAYROLL AND PERSONNEL CLERK		377- 457
2	1240	ASSISTANT PERSONNEL ANALYST		371- 450
1	1242	PERSONNEL ANALYST		462- 561
1	1270	DEPARTMENTAL PERSONNEL OFFICER	Z	547- 666
1	1273	DIRECTOR OF PERSONNEL AND STAFF DEVELOPMENT	*Z	682- 829
5	1402	JUNIOR CLERK		221- 268
8	1404	CLERK		268- 326
4	1406	SENIOR CLERK		303- 368
17	1408	PRINCIPAL CLERK		377- 457
3	1410	CHIEF CLERK	Z	446- 542
4	1422	JUNIOR CLERK TYPIST		226- 274
47	1424	CLERK TYPIST		268- 326
163	1426	SENIOR CLERK TYPIST		295- 359
1	1426	SENIOR CLERK TYPIST (NEW)		295- 359
38	1430	TRANSCRIBER TYPIST		281- 342
7	1432	SENIOR TRANSCRIBER TYPIST		295- 359
1	1440	MEDICAL TRANSCRIBER TYPIST		288- 350
1	1442	JUNIOR CLERK STENOGRAPHER		256- 310
30	1444	CLERK STENOGRAPHER		281- 342
19	1446	SENIOR CLERK STENOGRAPHER		303- 368
3	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1452	STENOGRAPHIC SECRETARY		350- 424
1	1464	MEDICAL CLERK STENOGRAPHER		303- 368
1	1548	SECRETARY, SOCIAL SERVICES COMMISSION	Z	469- 569
27	1630	ACCOUNT CLERK		274- 334
9	1632	SENIOR ACCOUNT CLERK		318- 386
2	1650	ACCOUNTANT		363- 440
3	1652	SENIOR ACCOUNTANT		440- 535
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	1656	HEAD ACCOUNTANT	Z	649- 789
1	1804	STATISTICIAN		440- 535
1	1806	SENIOR STATISTICIAN		521- 633
3	1822	ADMINISTRATIVE ANALYST		529- 643
1	1823	SENIOR ADMINISTRATIVE ANALYST	Z	613- 744
3	1842	MANAGEMENT ASSISTANT		435- 529
2	1844	SENIOR MANAGEMENT ASSISTANT	Z	504- 613
7	2220	PHYSICIAN	PT	870- 1058
1	2222	SENIOR PHYSICIAN	PT	913- 1111
1	2901	SOCIAL SERVICES ASSISTANT (NEW CAREERS)		245- 298
235	2903	ELIGIBILITY WORKER		310- 377
1	2903	ELIGIBILITY WORKER (NEW)		310- 377
7	2904	SOCIAL SERVICES TECHNICIAN		295- 359
	2905	SENIOR ELIGIBILITY WORKER		342- 415
117	2910	SOCIAL WORKER		381- 462
144	2912	SENIOR SOCIAL WORKER		409- 496
63	2914	SOCIAL WORK SUPERVISOR		473- 574

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	2920	MEDICAL SOCIAL WORKER			462- 561
1	2922	SENIOR MEDICAL SOCIAL WORKER			509- 619
1	2924	MEDICAL SOCIAL WORK SUPERVISOR			547- 666
65	2940	CHILD WELFARE WORKER			462- 561
24	2942	SENIOR CHILD WELFARE WORKER			509- 619
42	2944	CHILD WELFARE SUPERVISOR			547- 666
22	2948	SENIOR SOCIAL SERVICE SUPERVISOR			589- 717
9	2950	SOCIAL SERVICE DIVISION SUPERVISOR		Z	633- 771
1	2951	COMMUNITY SERVICES COORDINATOR		Z	633- 771
6	2952	VOCATIONAL SERVICE COUNSELLOR			419- 509
2	2956	VOCATIONAL SERVICE SUPERVISOR			473- 574
1	2958	DIRECTOR OF VOCATIONAL DEVELOPMENT AND TRAINING		Z	603- 733
4	2969	ASSISTANT DIRECTOR SOCIAL SERVICE PROGRAMS		Z	682- 829
1	2970	DIRECTOR, ADMINISTRATIVE SERVICES DEPARTMENT OF SOCIAL SERVICES		Z	682- 829
2	2971	DIRECTOR, SOCIAL SERVICE PROGRAMS		Z	771- 936
1	2973	ASSISTANT GENERAL MANAGER, DEPARTMENT OF SOCIAL SERVICES	1*	Z	862- 1048
1	2974	GENERAL MANAGER, DEPARTMENT OF SOCIAL SERVICES		Z	1058- 1285
18	2994	HOMEMAKER			234- 284
1	7426	ELEVATOR OPERATOR			256- 310
3	9971	COMMUNITY WORKER			258- 313

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 1,207

SECTION 169010B DEPARTMENT OF SOCIAL SERVICES ADOPTION PROGRAM -STATE FUNDS-

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1408	PRINCIPAL CLERK		377- 457
8	1426	SENIOR CLERK TYPIST		295- 359
2	1430	TRANSCRIBER TYPIST		281- 342
2	1444	CLERK STENOGRAPHER		281- 342
1	2230	PHYSICIAN SPECIALIST	PT	913- 1111
9	2940	CHILD WELFARE WORKER		462- 561
20	2942	SENIOR CHILD WELFARE WORKER		509- 619
5	2944	CHILD WELFARE SUPERVISOR		547- 666
1	2948	SENIOR SOCIAL SERVICE SUPERVISOR		589- 717

TOTAL POSITIONS 49

SECTION 169010C DEPARTMENT OF SOCIAL SERVICES FOOD STAMP PROGRAM

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
5	1424	CLERK TYPIST	268- 326
1	1426	SENIOR CLERK TYPIST	295- 359
3	2910	SOCIAL WORKER	381- 462
1	2914	SOCIAL WORK SUPERVISOR	473- 574

TOTAL POSITIONS 10

SECTION 170010 DEPARTMENT OF SOCIAL SERVICES SINGLE MENS REHABILITATION CENT CENTER

	0530	INMATE HELP, NOT OVER $15 PER MONTH		
2	2654	COOK		334- 405
1	2960	REHABILITATION CENTER WORK SUPERVISOR		337- 409
3	2962	REHABILITATION CENTER ASSISTANT MANAGER		363- 440
1	2964	REHABILITATION CENTER MANAGER	Z	428- 521

TOTAL POSITIONS 7

SECTION 171040 REDEVELOPMENT AGENCY

5	0715	MEMBER, REDEVELOPMENT AGENCY	$25 PER MTG

TOTAL POSITIONS 5

SECTION 173010A SHERIFF ADMINISTRATIVE

2	8159	ASSISTANT LAW CLERK		342- 415
2	8160	LAW CLERK		469- 569
1	8222	GENERAL CLERK		274- 334
1	0 1	CHAUFFEUR	K	386- 469
2	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
2	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1506	CONFIDENTIAL SECRETARY TO SHERIFF	Z	572- 572
1	1630	ACCOUNT CLERK		274- 334
1	1650	ACCOUNTANT		363- 440
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	2426	X-RAY TECHNICIAN (NEW)		342- 415
1	4322	CASHIER III		368- 446
1	8106	LEGAL PROCESS CLERK		264- 321
1	8108	SENIOR LEGAL PROCESS CLERK		291- 354
1	8124	ASSISTANT CHIEF DEPUTY SHERIFF, CIVIL	**	485- 589
1	8126	CHIEF DEPUTY SHERIFF, CIVIL	Z	699- 849
1	8178	SENIOR ATTORNEY, CIVIL AND CRIMINAL	PT	733- 891
1	8301	SHERIFF'S PROPERTY KEEPER	K	306- 371
2	8303	SHERIFF'S CIVIL PROCESS ASSISTANT		321- 389
1	8303	SHERIFF'S CIVIL PROCESS ASSISTANT	K	321- 389
75	8306	SENIOR DEPUTY SHERIFF		419- 509
1	8306	SENIOR DEPUTY SHERIFF (NEW)		419- 509
1	8308	SHERIFF'S SERGEANT		450- 547
1	8310	SHERIFF'S LIEUTENANT		496- 603
1	8348	UNDERSHERIFF	Z	727- 883
1	8350	SHERIFF	Z	Y28075

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 106

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		SECTION 173010B SHERIFF **COUNTY JAILS #1 & #3**		
1	0 1	CHAUFFEUR		386- 469
1	2210	DENTIST	PT	789- 959
2	2320	REGISTERED NURSE		422- 494
1	2320	REGISTERED NURSE (NEW)		422- 494
2	2656	CHEF		415- 504
42	8304	DEPUTY SHERIFF		389- 473
8	8304	DEPUTY SHERIFF (NEW)		389- 473
7	8308	SHERIFF'S SERGEANT		450- 547
1	8308	SHERIFF'S SERGEANT (NEW)		450- 547
4	8310	SHERIFF'S LIEUTENANT		496- 603
1	8312	SHERIFF'S CAPTAIN		547- 666
1	8314	CHIEF DEPUTY SHERIFF, JAIL	Z	603- 733
TOTAL POSITIONS		71		

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		SECTION 173010C SHERIFF **COUNTY JAILS #2 & #4**		
1	0 1	CHAUFFEUR		386- 469
1	1934	STOREKEEPER		368- 446
4	2220	PHYSICIAN	PT	870- 1058
2	2320	REGISTERED NURSE		422- 494
2	2320	REGISTERED NURSE (NEW)		422- 494
1	2654	COOK		334- 405
2	2656	CHEF		415- 504
2	3402	FARMER		337- 409
1	3404	JAIL FARM SUPERVISOR		381- 462
1	7120	BUILDINGS AND GROUNDS MAINTENANCE SUPERINTENDENT	Z	643- 782
1	7335	SENIOR STATIONARY ENGINEER		492- 597
44	8304	DEPUTY SHERIFF		389- 473
7	8304	DEPUTY SHERIFF (NEW)		389- 473
7	8308	SHERIFF'S SERGEANT		450- 547
4	8310	SHERIFF'S LIEUTENANT		496- 603
1	8312	SHERIFF'S CAPTAIN		547- 666
1	8314	CHIEF DEPUTY SHERIFF, JAIL	Z	603- 733
1	8420	REHABILITATION SERVICES COORDINATOR		450- 547
TOTAL POSITIONS		83		

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		SECTION 173010D SHERIFF **UNIT #5 WORK FURLOUGH PROGRAM**		
5	8304	DEPUTY SHERIFF		389- 473
1	8308	SHERIFF'S SERGEANT		450- 547
TOTAL POSITIONS		6		

SECTION 173030 SHERIFF

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
		WAGES			
4	7334	STATIONARY ENGINEER		6.030H	6.640
TOTAL POSITIONS		4			

SECTION 179010 SUPERIOR COURT

26	0550	JUDGE, SUPERIOR COURT	CC	Y	9500
1	0555	EXECUTIVE OFFICER, SUPERIOR COURT	C	2212M	2677
3	0585	ADMINISTRATIVE ASSISTANT	C	1402M	1623
1	0587	CRIMINAL COURTS COORDINATOR	C	1296M	1483
1	0588	CIVIL COURTS COORDINATOR	C	1356M	1540
2	0589	COURT ASSISTANT	C	746M	959
6	0620	COURT COMMISSIONER	C	1939M	2189
4	0635	ASSISTANT COURT COMMISSIONER	C	1301M	1518
1	0636	PRE-TRIAL ASSISTANT AND STATISTICIAN	C	1356M	1540
1	0638	ONE ADMINISTRATIVE ASSISTANT TO THE MASTER CALENDAR JUDGE, CRIMINAL	C	1198M	1369
1	0640	DOMESTIC RELATIONS COMMISSIONER	C	1461M	1662
4	0655	DEPUTY DOMESTIC RELATIONS COMMISSIONER	C	1119M	1262
1	0657	COUNSELOR IN MENTAL HEALTH	C	1370M	1587
6	0660	COURT INTERPRETER	PT	225M	225
1	0670	CHIEF CALENDAR CLERK	C	1296M	1483
1	0672	CHIEF ASSISTANT CALENDAR CLERK	C	1005M	1164
2	0676	RESEARCH ASSISTANT (NEW)		1000M	1000
8	0680	JUDICIAL SECRETARY	C	803M	903
1	0695	SENIOR CLERK	C	789M	875
1	0696	JUNIOR CLERK TYPIST	C	453M	568
1	0697	CLERK TYPIST	C	559M	681
2	0705	INFORMATION CLERK	C	677M	770
26	0710	PHONOGRAPHIC REPORTER		1306M	1627
	0710	PHONOGRAPHIC REPORTER PRO TEMPORE, PLUS TRANSCRIPTIONS WHEN NECESSARY		1306M	1627

EXCEPT FOR CLASS 550 JUDGE, SUPERIOR COURT, THESE RATES WILL BE EFFECTIVE AS OF SEPTEMBER 1, 1972.

THE FOLLOWING CLASSIFICATIONS HAVE FOUR SALARY STEPS - THE MINIMUM AND MAXIMUM LISTED ABOVE.

MINIMUM SALARY - FOR FIRST YEAR OF SERVICE.

SECOND STEP - AFTER FIRST YEAR OF SERVICE, COMMENCING ON THE FIRST DAY OF THE MONTH FOLLOWING THE FIRST ANNIVERSARY OF APPOINTMENT.

THIRD STEP - AFTER THE SECOND YEAR OF SERVICE, COMMENCING ON THE FIRST DAY OF THE MONTH FOLLOWING THE SECOND ANNIVERSARY OF APPOINTMENT.

MAXIMUM SALARY - AFTER THE THIRD YEAR OF SERVICE, COMMENCING ON THE FIRST DAY OF THE MONTH FOLLOWING THE THIRD ANNIVERSARY OF APPOINTMENT.

INTERMEDIATE SALARIES

CLASSIFICATION	COMPENSATION SECOND STEP	THIRD STEP
555	$2319	$2560
585	1461	1546
587	1356	1412
588	1412	1483
589	810	879
620	1986	2085
635	1376	1446
636	1412	1483
638	1240	1303
640	1509	1583
655	1146	1202
657	1439	1511
670	1356	1412
672	1055	1107
680	823	860
695	811	833
696	490	529
697	600	640
705	694	734

THE CLASSIFICATION 710 SHALL HAVE FIVE SALARY STEPS - THE MINIMUM AND MAXIMUM LISTED ABOVE. THE INTERMEDIATE SALARIES SHALL BE-

SECOND STEP	THIRD STEP	FOURTH STEP
$1380	$1458	$1540

WHEN A PERSON IS FIRST APPOINTED TO A POSITION OF PERMANENT PHONOGRAPHIC REPORTER, CLASS 710, THE JUDGES OF THE SUPERIOR COURT SHALL DETERMINE AT WHICH STEP THE SALARY OF SUCH PHONOGRAPHIC REPORTER SHALL COMMENCE. THEREAFTER, COMMENCING ON THE FIRST DAY OF THE MONTH FOLLOWING THE ANNIVERSARY OF APPOINTMENT, THE SALARY OF SUCH PHONOGRAPHIC REPORTER SHALL BE AT THE NEXT SUCCEEDING STEP UNTIL THE MAXIMUM IS REACHED.

TOTAL POSITIONS 101

SECTION 181010 BOARD OF SUPERVISORS

9	SABS	STENOGRAPHIC ASSISTANT, TO MEMBERS OF BOARD OF SUPERVISORS .NEW		M 587
11	0720	MEMBER, BOARD OF SUPERVISORS	B	800M 800
1	1144	CHIEF ASSISTANT CLERK, BOARD OF SUPERVISORS	Z	789- 959
1	1146	CLERK OF THE BOARD OF SUPERVISORS AND CITY CLERK	Z	1084- 1317
1	1404	CLERK		268- 326
1	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
2	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1452	STENOGRAPHIC SECRETARY		350- 424
6	1492	ASSISTANT CLERK, BOARD OF SUPERVISOR	1*	495- 589

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
9	1835	ADMINISTRATIVE ASSISTANT TO MEMBERS OF THE BOARD OF SUPERVISORS			427- 427
1	8118	LEGISLATION CLERK	1*		363- 440
1	8120	SENIOR LEGISLATION CLERK		Z	583- 710
1	8220	SERGEANT-AT-ARMS		Z	318- 386

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 47

SECTION 181012 BOARD OF SUPERVISORS BUDGET BUREAU (NEW)

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	FFFF	SECRETARIAL ASSISTANT			M 795
1	1444	CLERK STENOGRAPHER			281- 342
3	1826	ASSOCIATE BUDGET ANALYST			597- 727
1	1828	BUDGET ANALYST			1195- 1195

TOTAL POSITIONS 6

SECTION 181040 BOARD OF SUPERVISORS ASSESSMENT APPEALS BOARD

SEASONAL EMPLOYMENT AS NEEDED.

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
3	0185	MEMBER, ASSESSMENT APPEALS BOARD		Q	D100.000

TOTAL POSITIONS 3

SECTION 183010 TREASURER

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
3	1404	CLERK			268- 326
1	1450	PRINCIPAL CLERK STENOGRAPHER			334- 405
1	1654	PRINCIPAL ACCOUNTANT		Z	535- 649
1	1656	HEAD ACCOUNTANT		Z	649- 789
2	4240	INHERITANCE TAX EXAMINER	1*		359- 435
2	4242	SENIOR INHERITANCE TAX EXAMINER	1*		424- 516
1	4244	PRINCIPAL INHERITANCE TAX EXAMINER	1*	Z	504- 613
1	4312	BOND AND COUPON SUPERVISOR	1*		395- 480
3	4321	CASHIER II			291- 354
3	4322	CASHIER III			368- 446
1	4330	INVESTMENT SPECIALIST		J	Y15120
1	4384	CHIEF ASSISTANT TREASURER		Z	682- 829
1	4390	TREASURER		Z	Y28305

TOTAL POSITIONS 21

SECTION 185010 JUVENILE COURT PROBATION OFFICE

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	8408	GENERAL CLERK STENOGRAPHER			288- 350
6	8512	GENERAL CLERK TYPIST			281- 342
1	0735	ADMINISTRATIVE ASSISTANT TO THE		C	1210M 1383

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		JUVENILE COURT JUDGE		
1	0736	TRAFFIC HEARING OFFICER	C	1240M 1424
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334- 405
2	1402	JUNIOR CLERK		221- 268
10	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
6	1430	TRANSCRIBER TYPIST		281- 342
1	1432	SENIOR TRANSCRIBER TYPIST		295- 359
11	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1452	STENOGRAPHIC SECRETARY		350- 424
1	1458	LEGAL STENOGRAPHER		303- 368
1	1632	SENIOR ACCOUNT CLERK		318- 386
3	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT		440- 535
2	1708	SENIOR TELEPHONE OPERATOR		281- 342
1	1806	SENIOR STATISTICIAN		521- 633
1	1924	MATERIALS AND SUPPLIES SUPERVISOR		350- 424
1	1934	STOREKEEPER (NEW)		368- 446
5	2714	JANITOR		281- 342
1	4306	COLLECTIONS CLERK		274- 334
1	8320	COUNSELOR, JUVENILE ~~HALL~~		363- 440
1	8336	BUSINESS MANAGER, JUVENILE COURT	Z	649- 789
12	8414	SUPERVISING PROBATION OFFICER, JUVENILE COURT		547- 666
1	8416	ASSISTANT CHIEF PROBATION OFFICER, JUVENILE COURT	Z	633- 771
1	8418	CHIEF PROBATION OFFICER, JUVENILE COURT	Z	891- 1084
61	8440	PROBATION OFFICER		450- 547
29	8442	SENIOR PROBATION OFFICER		496- 603

THE FOLLOWING CLASSIFICATIONS HAVE FOUR SALARY STEPS - THE MINIMUM AND MAXIMUM LISTED ABOVE.

MINIMUM SALARY - FOR THE FIRST YEAR OF SERVICE.

SECOND STEP - AFTER FIRST YEAR OF SERVICE, COMMENCING ON THE FIRST DAY OF THE MONTH FOLLOWING THE FIRST ANNIVERSARY OF APPOINTMENT.

THIRD STEP - AFTER THE SECOND YEAR OF SERVICE, COMMENCING ON THE FIRST DAY OF THE MONTH FOLLOWING THE SECOND ANNIVERSARY OF APPOINTMENT.

MAXIMUM SALARY - AFTER THE THIRD YEAR OF SERVICE, COMMENCING ON THE FIRST DAY OF THE MONTH FOLLOWING THE THIRD ANNIVERSARY OF APPOINTMENT.

INTERMEDIATE SALARIES

CLASSIFICATION	COMPENSATION	
	SECOND STEP	THIRD STEP
735	$1253	$1316
736	1303	1369

TOTAL POSITIONS 166

PROBATION OFFICE
GARDENERS

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
1	3416	GARDENER		428-	521
TOTAL POSITIONS		1			

SECTION 186010 JUVENILE COURT
JUVENILE HALL

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
2	1424	CLERK TYPIST		268-	326
1	1446	SENIOR CLERK STENOGRAPHER		303-	368
4	2604	FOOD SERVICE WORKER		249-	303
4	2654	COOK		334-	405
1	2656	CHEF		415-	504
1	2716	JANITOR SUB-FOREMAN		310-	377
2	2736	PORTER		268-	326
1	2758	SENIOR WASHER		326-	395
2	2768	LAUNDRESS		262-	319
1	2772	SEAMSTRESS		274-	334
1	7120	BUILDINGS AND GROUNDS MAINTENANCE SUPERINTENDENT	Z	643-	782
1	7335	SENIOR STATIONARY ENGINEER		492-	597
9	8316	ASSISTANT COUNSELOR		277-	337
6	8317	COTTAGE PARENT		277-	337
10	8318	COUNSELOR II		389-	473
52	8320	COUNSELOR, JUVENILE HALL		363-	440
4	8320	COUNSELOR, JUVENILE HALL	PT	363-	440
8	8322	SENIOR COUNSELOR, JUVENILE HALL		428-	521
3	8324	SUPERVISING COUNSELOR, JUVENILE HALL	Z	496-	603
1	8340	ASSISTANT DIRECTOR, JUVENILE HALL	Z	521-	633
1	8342	DIRECTOR, JUVENILE HALL	Z	633-	771
TOTAL POSITIONS		115			

SECTION 186030 JUVENILE COURT
JUVENILE HALL
WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
4	7334	STATIONARY ENGINEER		6.030H	6.640
TOTAL POSITIONS		4			

SECTION 187010 JUVENILE COURT
LOG CABIN RANCH SCHOOL

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
1	1424	CLERK TYPIST	PT	268-	326
2	2654	COOK		334-	405
1	3460	AGRICULTURAL INSTRUCTOR		371-	450
1	7203	BUILDINGS AND GROUNDS MAINTENANCE SUPERVISOR		492-	597
8	8321	COUNSELOR, BOYS RANCH SCHOOL		381-	462

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
1	8323	SENIOR COUNSELOR, BOYS RANCH SCHOOL		450-	547
2	8326	ASSISTANT DIRECTOR, BOYS RANCH SCHOOL		521-	633
1	8330	DIRECTOR, BOYS RANCH SCHOOL		574-	699
1	8442	SENIOR PROBATION OFFICER		496-	603

TOTAL POSITIONS 18

SECTION 187030 JUVENILE COURT
LOG CABIN RANCH SCHOOL
WAGES

1	7334	STATIONARY ENGINEER		6.030H	6.640

TOTAL POSITIONS 1

SECTION 188010 JUVENILE COURT
HIDDEN VALLEY RANCH SCHOOL

1	1424	CLERK TYPIST		268-	326
2	2654	COOK		334-	405
1	2656	CHEF		415-	504
2	8319	NIGHT GROUP SUPERVISOR		277-	337
9	8321	COUNSELOR, BOYS RANCH SCHOOL		381-	462
2	8323	SENIOR COUNSELOR, BOYS RANCH SCHOOL		450-	547
1	8326	ASSISTANT DIRECTOR, BOYS RANCH SCHOOL		521-	633
1	8330	DIRECTOR, BOYS RANCH SCHOOL		574-	699
1	8442	SENIOR PROBATION OFFICER		496-	603

TOTAL POSITIONS 20

SECTION 188030 JUVENILE COURT
HIDDEN VALLEY RANCH SCHOOL
WAGES

1	7334	STATIONARY ENGINEER		6.030H	6.640

TOTAL POSITIONS 1

SECTION 211010 COUNTY AGRICULTURAL DEPARTMENT

1	1446	SENIOR CLERK STENOGRAPHER		303-	368
6	3450	AGRICULTURAL INSPECTOR		389-	473
1	3452	DEPUTY AGRICULTURAL COMMISSIONER		485-	589
1	3456	COUNTY AGRICULTURAL COMMISSIONER AND SEALER OF WEIGHTS AND MEASURES	JZ	801-	973

TOTAL POSITIONS 9

SECTION 213010 CALIFORNIA ACADEMY OF SCIENCES

1	2702	JANITRESS		281-	342

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
6	2714	JANITOR		281- 342
1	2716	JANITOR SUB-FOREMAN		310- 377
3	3506	AQUARIST		342- 415
1	3508	SENIOR AQUARIST		377- 457
1	3512	AQUARIUM EXHIBIT PREPARATOR		399- 485
1	3516	AQUATIC COLLECTOR		428- 521
1	7205	CHIEF STATIONARY ENGINEER		555- 676
1	7335	SENIOR STATIONARY ENGINEER		492- 597
2	8226	MUSEUM GUARD		313- 381

TOTAL POSITIONS 18

SECTION 213030 CALIFORNIA ACADEMY OF SCIENCES WAGES

6	7334	STATIONARY ENGINEER		6.030H 6.640

TOTAL POSITIONS 6

SECTION 221010 CHIEF ADMINISTRATIVE OFFICER

1	1180	EXECUTIVE ASSISTANT TO THE CHIEF ADMINISTRATIVE OFFICER	Z	936- 1138
1	1182	CHIEF ADMINISTRATIVE OFFICER	Z	1417- 1723
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1452	STENOGRAPHIC SECRETARY		350- 424
1	1650	ACCOUNTANT		363- 440
1	1825	MANAGEMENT ANALYST	Z	643- 782
6	1829	OPERATIONS ANALYST	JZ	446- 542

TOTAL POSITIONS 13

SECTION 223010 CORONER

1	1426	SENIOR CLERK TYPIST		295- 359
3	1440	MEDICAL TRANSCRIBER TYPIST		288- 350
1	1464	MEDICAL CLERK STENOGRAPHER		303- 368
3	2230	PHYSICIAN SPECIALIST	PT	913- 1111
1	2232	SENIOR PHYSICIAN SPECIALIST	PT	959- 1166
1	2420	HISTOLOGY TECHNICIAN		371- 450
1	2446	SENIOR CLINICAL LABORATORY TECHNOLOGIST		473- 574
1	2456	ASSISTANT TOXICOLOGIST		529- 643
1	2458	TOXICOLOGIST	PT	870- 1058
3	2522	SENIOR MORGUE ATTENDANT		354- 428
1	2522	SENIOR MORGUE ATTENDANT	PT	354- 428
1	2524	CORONER'S ESTATE INVESTIGATOR	1*	334- 405
10	2580	CORONERS INVESTIGATOR		428- 521
1	2583	ASSISTANT CORONER, ADMINISTRATIVE	Z	535- 649
1	2584	CORONER	Z	1156- 1418
1	8138	COURT REPORTER	PT	446- 542

TOTAL POSITIONS 31

SECTION 225010 COUNTY CLERK

31	8152	COURT ROOM CLERK			469- 569
12	8160	LAW CLERK			469- 569
6	8164	SENIOR LAW CLERK			516- 627
1	1136	ASSISTANT COUNTY CLERK		Z	649- 789
1	1138	COUNTY CLERK-RECORDER		Z	870- 1058
7	1404	CLERK			268- 326
2	1406	SENIOR CLERK			303- 368
5	1424	CLERK TYPIST			268- 326
1	1424	CLERK TYPIST (NEW)			268- 326
4	1426	SENIOR CLERK TYPIST			295- 359
1	1444	CLERK STENOGRAPHER			281- 342
1	4320	CASHIER I			268- 326
1	4322	CASHIER III			368- 446
2	8106	LEGAL PROCESS CLERK			264- 321
4	8108	SENIOR LEGAL PROCESS CLERK			291- 354
	8112	ASSISTANT COURT CLERK	1*		386- 469

TOTAL POSITIONS 79

SECTION 227010 DIRECTOR OF FINANCE AND RECORDS

1	1140	DIRECTOR OF FINANCE AND RECORDS	Z	927- 1127
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405

TOTAL POSITIONS 2

SECTION 231010 ELECTRICITY
GENERAL DIVISION

1	1150	GENERAL MANAGER, DEPARTMENT OF ELECTRICITY	Z	870- 1058
1	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1630	ACCOUNT CLERK		274- 334
1	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT		440- 535
4	1708	SENIOR TELEPHONE OPERATOR		281- 342
1	2714	JANITOR		281- 342
1	5246	RADIO ENGINEER	Z	717- 870
1	5352	ELECTRICAL DRAFTSMAN		395- 480
1	7123	MACHINE SHOP AND PARKING METER SUPERINTENDENT	Z	649- 789
1	7129	ASSISTANT ELECTRICAL MAINTENANCE AND CONSTRUCTION SUPERINTENDENT	Z	699- 849
1	7131	ELECTRICAL MAINTENANCE AND CONSTRUCTION SUPERINTENDENT	Z	771- 936
1	7243	PARKING METER REPAIRMAN FOREMAN		409- 496

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
~~14~~	~~7444~~	PARKING METER REPAIRMAN	1*	363- 440
1	7444	PARKING METER REPAIRMAN	K	363- 440
4	7444	PARKING METER REPAIRMAN (NEW)		363- 440
9	8234	FIRE ALARM DISPATCHER		440- 535
1	8236	CHIEF FIRE ALARM DISPATCHER		521- 633
TOTAL POSITIONS		48		

SECTION 231030 ELECTRICITY
PLANT DIVISION
WAGES

1	7215	GENERAL LABORER FOREMAN		5.935H 6.735
	7215	6-1-73 6.185H6.985		
2	7238	ELECTRICIAN FOREMAN	3*	H 10.065
	7238	(EFF. 12-01-72) 10.065H		
1	7257	COMMUNICATIONS LINEMAN FOREMAN		H 10.065
	7257	(EFF. 12-01-72) 10.065H		
1	7258	MAINTENANCE MACHINIST FOREMAN		H 9.510
1	7273	COMMUNICATIONS LINEMAN GENERAL FOREMAN		H 11.180
	7273	(EFF. 12-01-72) 11.18H		
	7275	CABLE SPLICER FOREMAN		H 11.180
	7275	(EFF. 12-01-72) 11.18H		
1	7276	ELECTRICIAN GENERAL FOREMAN		~~H 11.180~~
	7276	(EFF. 12-01-72) 11.18H		
3	7308	CABLE SPLICER		H 10.065
	7308	(EFF. 12-01-72) 10.065H		
11	7332	MAINTENANCE MACHINIST		H 8.760
13	7338	LINEMAN		H 8.950
	7338	(EFF. 12-01-72) 8.95H		
14	7345	ELECTRICIAN		H 8.950
	7345	(EFF. 12-01-72) 8.95H		
4	7346	PAINTER		H 8.170
8	7367	RADIO TECHNICIAN		W 30.250
2	7367	RADIO TECHNICIAN (NEW)		W 30.250
2	7368	SENIOR RADIO TECHNICIAN		W 31.750
	7368	6-1-73 317.50 W		
5	7514	GENERAL LABORER		V 54.350H 62.350
	7514	6-1-73 5.655H 6.485		
TOTAL POSITIONS		69		

SECTION 241010 FARMERS MARKET

1	1426	SENIOR CLERK TYPIST		295- 359
1	2714	JANITOR		281- 342
1	3480	FARMERS MARKET MANAGER		399- 485
TOTAL POSITIONS		3		

SECTION 243010 PUBLIC ADMINISTRATOR

PUBLIC GUARDIAN
PUBLIC ADMINISTRATOR

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1126	PUBLIC ADMINISTRATOR	Z	809- 983
2	1131	ASSISTANT BUREAU CHIEF, FINANCE AND RECORS	Z	547- 666
3	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER	PT	303- 368
4	1458	LEGAL STENOGRAPHER		303- 368
2	1460	SENIOR LEGAL STENOGRAPHER		342- 415
2	1638	ACCOUNTING MACHINE OPERATOR		281- 342
2	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT		440- 535
1	2910	SOCIAL WORKER		381- 462
2	4230	ESTATE INVESTIGATOR		386- 469
1	4234	ESTATE TAX SECRETARY		350- 424
3	8178	SENIOR ATTORNEY, CIVIL AND CRIMINAL	Z	733- 891
1	8186	ATTORNEY FOR THE PUBLIC ADMINISTRATOR	Z	809- 983

TOTAL POSITIONS 28

SECTION 245010 REAL ESTATE

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	4110	RENTAL PROPERTY SUPERVISOR	Z	547- 666
1	4140	RIGHT-OF-WAY AGENT		589- 717
1	4144	ASSISTANT DIRECTOR OF PROPERTY	Z	771- 936
1	4150	DIRECTOR OF PROPERTY	Z	983- 1195

TOTAL POSITIONS 5

SECTION 245080 REAL ESTATE INTERDEPARTMENTAL SALARIES

THE FOLLOWING POSITIONS ARE IN INTERDEPARTMENTAL SERVICE. THE EMPLOYMENTS ARE NOT ESTABLISHED AS CONTINUING POSITIONS BUT -AS NEEDED- WHEN SERVICES ARE REQUIRED AND FUNDS PROVIDED.

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
4	1424	CLERK TYPIST		268- 326
2	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1650	ACCOUNTANT		363- 440
9	4140	RIGHT-OF-WAY AGENT		589- 717
5	4142	SENIOR RIGHT-OF-WAY AGENT	Z	649- 789
6	4160	REAL PROPERTY LOAN OFFICER	1*	547- 666
1	5362	CIVIL DRAFTSMAN		395- 480

REAL ESTATE AND IMPROVEMENT APPRAISERS AT RATES FIXED BY SPECIAL APPROPRIATION.

TOTAL POSITIONS 29

SECTION 247010 REAL ESTATE

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		AUDITORIUM AND BROOKS HALL		
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	4130	CONVENTION FACILITIES ASSISTANT MANAGER		547- 666
1	4132	CONVENTION FACILITIES MANAGER	Z	717- 870
TOTAL POSITIONS		3		

SECTION 247011 REAL ESTATE

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
10	2714	JANITOR		281- 342
2	2716	JANITOR SUB-FOREMAN		310- 377
TOTAL POSITIONS		12		

SECTION 251010 RECORDER

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8222	GENERAL CLERK		274- 334
1	8512	GENERAL CLERK TYPIST		281- 342
1	1131	ASSISTANT BUREAU CHIEF, FINANCE AND RECORS	Z	547- 656
4	1404	CLERK		268- 326
1	1404	CLERK	PT	268- 326
1	1404	CLERK (7-1-73 - 5-31-74)		268- 326
5	1406	SENIOR CLERK		303- 368
2	1408	PRINCIPAL CLERK		377- 457
4	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
2	1750	PHOTOSTAT OPERATOR		334- 405
1	1752	SENIOR PHOTOSTAT OPERATOR		368- 446
TOTAL POSITIONS		24		

SECTION 253010 RECORDS CENTER

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	1404	CLERK		268- 326
1	1408	PRINCIPAL CLERK		377- 457
TOTAL POSITIONS		3		

SECTION 255010 REGISTRAR OF VOTERS

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8160	LAW CLERK		469- 569
1	8164	SENIOR LAW CLERK		516- 627
~~1~~	~~8222~~	~~GENERAL CLERK~~		274- 334
1	1131	ASSISTANT BUREAU CHIEF, FINANCE AND RECORS	Z	547- 656
1	1132	REGISTAR OF VOTERS	Z	829- 1007
1	1403	ELECTION CLERK	K	334- 405
4	1404	CLERK		268- 326
3	1406	SENIOR CLERK		303- 368
1	1424	CLERK TYPIST		268- 326

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1424	CLERK TYPIST	PT	268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1840	JUNIOR MANAGEMENT ASSISTANT		368- 446
1	7201	VOTING MACHINE ASSISTANT SUPERVISOR		440- 535
1	7206	VOTING MACHINE SUPERVISOR		521- 633
3	7464	VOTING MACHINE SERVICEMAN		389- 473

TOTAL POSITIONS 22

SECTION 261010 TAX COLLECTOR
GENERAL OFFICE

1	B102	TELLER		295- 359
2	B408	GENERAL CLERK STENOGRAPHER		288- 350
1	CPMC	CHIEF OF PARKING METER COLLECTIONS (NEW)		409- 496
4	1404	CLERK		268- 326
2	1406	SENIOR CLERK		303- 368
1	1410	CHIEF CLERK		446- 542
1	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
1	1450	PRINCIPAL CLERK STENOGRAPH		334- 405
6	1630	ACCOUNT CLERK		274- 334
2	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT		440- 535
3	4320	CASHIER I		268- 326
14	4324	PARKING METER COLLECTOR		288- 350
1	4324	PARKING METER COLLECTOR (NEW)		288- 350
1	4326	PARKING METER COLLECTIONS SUPERVISOR		326- 395
1	4336	LICENSE BUREAU ASSISTANT SUPERVISOR		350- 424
1	4338	LICENSE BUREAU SUPERVISOR	Z	509- 619
1	4372	CASHIER, TAX COLLECTOR'S OFFICE		435- 529
1	4374	TAX ADMINISTRATOR		891- 1084
1	4376	CHIEF ASSISTANT TAX COLLECTOR	**Z	771- 936

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 47

SECTION 261011 TAX COLLECTOR
BUREAU OF DELINQUENT REVENUE

1	1426	SENIOR CLERK TYPIST		295- 359
2	1444	CLERK STENOGRAPHER		281- 342
2	1458	LEGAL STENOGRAPHER		303- 368
1	1630	ACCOUNT CLERK		274- 334
3	4306	COLLECTIONS CLERK		274- 334
2	4308	SENIOR COLLECTIONS CLERK		303- 368
5	4334	INVESTIGATOR, TAX COLLECTOR		415- 504
4	4335	SENIOR INVESTIGATOR, TAX COLLECTOR		457- 555
1	4346	DELINQUENT REVENUE ASSISTANT SUPERVISOR		386- 469
1	4348	DELINQUENT REVENUE SUPERVISOR	Z	516- 627

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8190	ATTORNEY, TAX COLLECTOR	Z	717- 870

TOTAL POSITIONS 23

SECTION 261012 TAX COLLECTOR BUSINESS TAX (NEW)

1	ATTC	ASSISTANT TAX COLLECTOR (NEW)	535- 649
1	1402	JUNIOR CLERK (NEW)	221- 268
~~2~~	~~1408~~	~~PRINCIPAL CLERK (NEW)~~	~~377- 457~~
6	1424	CLERK TYPIST (NEW)	268- 326
2	1446	SENIOR CLERK STENOGRAPHER (NEW)	303- 368
8	1630	ACCOUNT CLERK (NEW)	274- 334
3	1632	SENIOR ACCOUNT CLERK (NEW)	318- 386
1	1634	PRINCIPAL ACCOUNT CLERK (NEW)	368- 446
1	1844	SENIOR MANAGEMENT ASSISTANT (NEW)	504- 613
13	4220	PERSONAL PROPERTY AUDITOR (NEW)	428- 521
6	4222	SENIOR PERSONAL PROPERTY AUDITOR (NEW)	509- 619
5	4224	PRINCIPAL PERSONAL PROPERTY AUDITOR (NEW)	619- 752
1	4226	CHIEF PERSONAL PROPERTY AUDITOR (NEW)	771- 936
4	4320	TELLER (NEW)	268- 326
4	4334	INVESTIGATOR, TAX COLLECTOR (NEW)	415- 504
2	4335	SENIOR INVESTIGATOR, TAX COLLECTOR (NEW)	457- 555
2	4337	PRINCIPAL INVESTIGATOR, TAX COLLECTOR (NEW)	480- 583
1	4340	CHIEF INVESTIGATOR% TAX FOLLECTOR NEW	542- 659
1	4370	ASSISTANT CASHIER, TAX COLLECTOR (NEW)	326- 395

TOTAL POSITIONS 64

SECTION 263010 TAX COLLECTOR HOTEL TAX DIVISION

1	1444	CLERK STENOGRAPHER	281- 342
1	4220	PERSONAL PROPERTY AUDITOR	428- 521

TOTAL POSITIONS 2

SECTION 265010 WEIGHTS AND MEASURES

1	1424	CLERK TYPIST (NEW)	268- 326
6	6220	INSPECTOR OF WEIGHTS AND MEASURES	371- 450
1	6222	SENIOR INSPECTOR OF WEIGHTS AND MEASURES	440- 535

TOTAL POSITIONS 8

SECTION 311010A PURCHASING MAIN OFFICE AND GENERAL ADMINISTRATIVE

1	1162	PURCHASER OF SUPPLIES	Z	1074- 1304

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1452	STENOGRAPHIC SECRETARY		350- 424

TOTAL POSITIONS 2

SECTION 3110108 PURCHASING
MAIN OFFICE AND GENERAL ACCOUNT
AND PERSONNEL

1	8512	GENERAL CLERK TYPIST		281- 342
1	1220	PAYROLL CLERK		303- 368
7	1404	CLERK		268- 326
2	1406	SENIOR CLERK		303- 368
1	1408	PRINCIPAL CLERK		377- 457
1	1410	CHIEF CLERK	Z	446- 542
5	1424	CLERK TYPIST		268- 326
6	1426	SENIOR CLERK TYPIST		295- 359
1	1650	ACCOUNTANT		363- 440
1	1844	SENIOR MANAGEMENT ASSISTANT	Z	504- 613

TOTAL POSITIONS 26

SECTION 311010C PURCHASING
MAIN OFFICE AND GENERAL BUYING

1	1160	ASSISTANT DIRECTOR OF PURCHASING AND SERVICES	Z	744- 904
1	1948	CODING SUPERVISOR, PURCHASING DEPARTMENT		504- 613
1	1950	ASSISTANT PURCHASER		377- 457
5	1952	PURCHASER		504- 613
2	1954	PURCHASER, PRINTING		504- 613
1	1956	SENIOR PURCHASER	Z	583- 710
1	1956	SENIOR PURCHASER (NEW)	Z	583- 710

TOTAL POSITIONS 12

SECTION 311010D PURCHASING
MAIN OFFICE AND GENERAL STORES
AND EQUIPMENT

1	1426	SENIOR CLERK TYPIST		295- 359
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
2	1920	INVENTORY CLERK		299- 363
8	1932	ASSISTANT STOREKEEPER		318- 386
20	1934	STOREKEEPER		368- 446
11	1936	SENIOR STOREKEEPER		415- 504
1	1936	SENIOR STOREKEEPER (NEW)		415- 504
1	1938	STORES AND EQUIPMENT ASSISTANT SUPERVISOR		480- 583
1	1940	STORES AND EQUIPMENT SUPERVISOR	Z	569- 692

TOTAL POSITIONS 46

SECTION 311010E PURCHASING

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		MAIN OFFICE AND GENERAL SHOPS AND REPRODUCTION		
1	1778	BLUEPRINT AND REPRODUCTION MANAGER	Z	457- 555
1	7150	CITY SHOPS GENERAL SUPERINTENDENT	Z	809- 983
TOTAL POSITIONS		2		

SECTION 311030A PURCHASING
MAIN OFFICE AND GENERAL
WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	7382	AUTOMOTIVE MECHANIC SUB-FOREMAN		W 31.966
		7382 12-1-72 308.66 W		
		7382 6-1-73 319.66 W		
12	7410	AUTOMOTIVE SERVICEMAN	M	H 49.950
		7410 6-1-73 4.995H		
1	7412	AUTOMOTIVE SERVICEMAN SUB-FOREMAN		H 54.950
		7412 6-1-73 5.495H		
1	7514	GENERAL LABORER	V	54.350H 62.350
		7514 6-1-73 5.685H6.485		
TOTAL POSITIONS		15		

SECTION 311030B PURCHASING
MAIN OFFICE AND GENERAL
POLICE

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
3	7410	AUTOMOTIVE SERVICEMAN	M	H 49.950
		7410 6-1-73 4.995H		
TOTAL POSITIONS		3		

SECTION 311080 PURCHASING
MAIN OFFICE AND GENERAL
INTERDEPARTMENTAL SALARIES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1424	CLERK TYPIST		268- 326
3	1952	PURCHASER		504- 613
1	1956	SENIOR PURCHASER	Z	583- 710
TOTAL POSITIONS		5		

SECTION 311090 PURCHASING - MAIN OFFICE
INTERDEPARTMENTAL WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	7410	AUTOMOTIVE SERVICEMAN	M	H 49.950
		7410 6-1-73 4.995H		
TOTAL POSITIONS		2		

SECTION 312080 PURCHASING - CENTRAL SHOPS

NO. EMPS	CLASS NO.	CLASS TITLE INTERDEPARTMENTAL SERVICE		COMPENSATION SCHEDULES
1	1424	CLERK TYPIST		268- 326
1	1630	ACCOUNT CLERK		274- 334
1	1632	SENIOR ACCOUNT CLERK		318- 386
1	7277	CITY SHOPS ASSISTANT SUPERINTENDENT	**	649- 789
1	7387	UPHOLSTERER		440- 535
3	7389	METALSMITH		496- 496

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 8

SECTION 312090 PURCHASING - CENTRAL SHOPS INTERDEPARTMENTAL WAGES

1	0 1	CHAUFFEUR		386- 469
1	7249	AUTOMOTIVE MECHANIC FOREMAN		W 13.966
		7249 12-1-72 308.66 W322.69		
		7249 6-1-73 319.66 W 334.19		
3	7254	AUTOMOTIVE MACHINIST FOREMAN		32.516W 33.994
		7254 12-1-72 314.16 W328.44		
		7254 6-1-73 325.16 W339.94		
1	7258	MAINTENANCE MACHINIST FOREMAN		H 9.510
1	7305	BLACKSMITH		H 5.760
		7305 8-1-72 5.56 H		
		7305 2-1-73 5.76 H		
3	7306	AUTOMOTIVE BODY AND FENDER WORKER		W 29.560
		7306 12-1-73 285.60 W		
		7306 6-1-73 295.60 W		
3	7309	CAR AND AUTO PAINTER		H 7.390
23	7313	AUTOMOTIVE MACHINIST		W 29.560
		7313 12-1-72 285.60 W		
		7313 6-1-73 295.60 W		
2	7315	AUTOMOTIVE MACHINIST SUB-FOREMAN		W 32.516
		7315 12 1-72 314.16 W		
		7315 6 1-73 325.16 W		
9	7343	MAINTENANCE MACHINIST		H 8.750
2	7358	PATTERN MAKER		H 7.810
		7358 4-1-73 7.75 H		
		7358 6-1-73 7.81 H		
9	7381	AUTOMOTIVE MECHANIC		W270.600
		7381 12-1-72 280.60 W		
		7381 6-1-73 290.60 W		
13	7410	AUTOMOTIVE SERVICEMAN	M	H 49.950
		7410 6-1-73 4.995H		

TOTAL POSITIONS 71

SECTION 313080 PURCHASING - REPRODUCTION INTERDEPARTMENTAL SALARIES

1	1632	SENIOR ACCOUNT CLERK		318- 386

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	1740	BLUEPRINTING MACHINE OPERATOR		334- 405
1	1742	SENIOR BLUEPRINTING MACHINE OPERATOR		368- 446
1	1760	OFFSET MACHINE OPERATOR		368- 446
1	1762	SENIOR OFFSET MACHINE OPERATOR		395- 480
1	1763	REPRODUCTION FOREMAN		415- 504
1	1770	PHOTOGRAPHER	0	386- 469
1	1772	PHOTO-LITHOGRAPHER		395- 480

TOTAL POSITIONS 9

SECTION 411010 DEPARTMENT OF PUBLIC WORKS ACCOUNTS

1	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
~~1~~	~~1630~~	~~ACCOUNT CLERK~~		~~274- 334~~
3	1650	ACCOUNTANT		363- 440
2	1652	SENIOR ACCOUNTANT		440- 535
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	1656	HEAD ACCOUNTANT	Z	649- 789
1	1926	SENIOR MATERIALS AND SUPPLIES SUPERVISOR		405- 492

TOTAL POSITIONS 11

SECTION 411080 DEPARTMENT OF PUBLIC WORKS ACCOUNTS INTERDEPARTMENTAL SALARIES

1	1630	ACCOUNT CLERK		274- 334
2	1632	SENIOR ACCOUNT CLERK		318- 386
2	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT		440- 535
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
	~~9940~~	~~PUBLIC WORKS AIDE~~		~~H 2.670~~
	9941	PUBLIC WORKS AIDE LEADER		H 6.220

TOTAL POSITIONS 7

SECTION 411090 DEPARTMENT OF PUBLIC WORKS - ACCOUNTS SUMMER YOUTH PROGRAM INTERDEPARTMENTAL WAGES

TO BE FUNDED FROM NON-TAX SUPPORTED FUNDS

	9952	YOUTH SUMMER AIDE		H 2.140
	9954	YOUTH SUMMER AIDE LEADER		H 5.940

TOTAL POSITIONS

SECTION 413010 DEPARTMENT OF PUBLIC WORKS ARCHITECTURE

1	8222	GENERAL CLERK		274- 334

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8512	GENERAL CLERK TYPIST		281- 342
1	1402	JUNIOR CLERK		221- 268
1	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
1	1842	MANAGEMENT ASSISTANT		435- 529
1	5120	ARCHITECTURAL ADMINISTRATOR	Z	574- 699
1	5122	ASSISTANT CITY ARCHITECT	Z	771- 936
1	5124	CITY ARCHITECT	Z	936- 1138
1	5270	SENIOR ARCHITECT	Z	699- 849

TOTAL POSITIONS 10

SECTION 413080 DEPARTMENT OF PUBLIC WORKS
ARCHITECTURE
INTERDEPARTMENTAL SALARIES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	8512	GENERAL CLERK TYPIST		281- 342
2	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	5120	ARCHITECTURAL ADMINISTRATOR	Z	574- 699
2	5260	ARCHITECTURAL ASSISTANT I		371- 450
5	5261	ARCHITECTURAL ASSISTANT II		419- 509
4	5265	ARCHITECTURAL ASSOCIATE I	Z	547- 666
2	5266	ARCHITECTURAL ASSOCIATE II	Z	574- 699
6	5268	ARCHITECT	Z	633- 771
1	5270	SENIOR ARCHITECT	Z	699- 849
2	5270	SENIOR ARCHITECT	**Z	699- 849
1	5360	JUNIOR CIVIL DRAFTSMAN		303- 368
9	6331	BUILDING INSPECTOR	Z	649- 789
2	6334	CHIEF BUILDING INSPECTOR	Z	699- 849

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 41

SECTION 415010 DEPARTMENT OF PUBLIC WORKS
BUILDING INSPECTION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8516	SENIOR CLERK TYPIST		334- 405
1	1408	PRINCIPAL CLERK		377- 457
6	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST (NEW)		295- 359
3	1444	CLERK STENOGRAPHER		281- 342
3	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1446	SENIOR CLERK (NEW)		303- 368
1	5183	BUILDING INSPECTION ASSISTANT SUPERINTENDENT	Z	870- 1058
1	5184	BUILDING INSPECTION SUPERINTENDENT	Z	950- 1155
1	5206	ASSOCIATE CIVIL ENGINEER	Z	619- 752
7	5208	CIVIL ENGINEER	Z	717- 870

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	5208	CIVIL ENGINEER (NEW)	Z	717- 870
1	5210	SENIOR CIVIL ENGINEER	Z	809- 983
1	5214	BUILDING PLANS ENGINEER	Z	789- 959
1	6236	BOILER INSPECTOR		717- 870
1	6238	SENIOR BOILER INSPECTOR		752- 913
7	6242	PLUMBING INSPECTOR	Z	717- 870
1	6244	CHIEF PLUMBING INSPECTOR	Z	789- 959
17	6248	ELECTRICAL INSPECTOR	Z	633- 771
1	6250	CHIEF ELECTRICAL INSPECTOR	Z	717- 870
1	6252	LINE INSPECTOR		633- 771
2	6262	PLAN CHECKER - ARCHITECTURAL	Z	574- 699
2	6266	SENIOR PLAN CHECKER	Z	666- 809
12	6270	RESIDENTIAL ENVIRONMENT INSPECTOR	1*	480- 583
1	6272	SENIOR RESIDENTIAL ENVIRONMENT INSPECTOR	1*	529- 643
1	6274	CHIEF RESIDENTIAL ENVIRONMENT INSPECTOR	Z	589- 717
18	6331	BUILDING INSPECTOR	Z	649- 789
2	6331	BUILDING INSPECTOR (NEW)	Z	649- 789
1	6334	CHIEF BUILDING INSPECTOR	Z	699- 849

TOTAL POSITIONS 97

SECTION 415011 DEPARTMENT OF PUBLIC WORKS
BUILDING INSPECTION
CONSERVATION AREAS

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1410	CHIEF CLERK (7/1 - 10/31/73) (NEW)	Z	446- 542
3	1424	CLERK TYPIST (7/1 - 10/31/73) (NEW)		268- 326
3	1426	SENIOR CLERK TYPIST (7/1-10/31/73) (NEW)		295- 359
2	6242	PLUMBING INSPECTOR (7/1-10/31/73) (NEW)	Z	717- 870
14	6331	BUILDING INSPECTOR (7/1-10/31/73) (NEW)	Z	649- 789
4	6333	SENIOR BUILDING INSPECTOR (7/1-10/31/73) (NEW)	Z	682- 829

TOTAL POSITIONS 27

SECTION 415019 DEPARTMENT OF PUBLIC WORKS
BUILDING INSPECTION
PROPERTY CONSERVATION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	5286	CHIEF, PROPERTY CONSERVATION DIVISION	**Z	733- 891
1	6242	PLUMBING INSPECTOR	Z	717- 870
3	6248	ELECTRICAL INSPECTOR	Z	633- 771
2	6270	RESIDENTAL ENVIRONMENT INSPECTOR	1*	480- 583
10	6331	BUILDING INSPECTOR	Z	649- 789
2	6334	CHIEF BUILDING INSPECTOR	Z	699- 849

** SALARY ADJUSTED PER SECTION V11(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 21

SECTION 415040 DEPARTMENT OF PUBLIC WORKS

NO. EMPS	CLASS NO.	CLASS TITLE BUILDING INSPECTION		COMPENSATION SCHEDULES
8	0740	MEMBER, BOARD OF EXAMINERS		$15 PER MTG
5	0750	MEMBER, ABATEMENT APPEALS BOARD		$15 PER MTG
13	0760	MEMBER, SEISMIC INVESTIGATION AND HAZARD SURVEY ADVISORY COMMITTEE		$15 PER MTG

TOTAL POSITIONS 26

SECTION 415099 DEPARTMENT OF PUBLIC WORKS BUILDING INSPECTION FEDERALLY ASSISTED CODE ENFORCEMENT

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1410	CHIEF CLERK	Z	446- 542
4	1424	CLERK TYPIST		268- 326
5	1426	SENIOR CLERK TYPIST		295- 359
2	6242	PLUMBING INSPECTOR	Z	717- 870
14	6331	BUILDING INSPECTOR	Z	649- 789
4	6333	SENIOR BUILDING INSPECTOR	Z	682- 829
	6336	PROPERTY REHABILITATION MANAGER	Z	733- 891
	9990	COMMUNITY LIAISON OFFICER (FACE)		504- 613

THESE POSITIONS SHALL BE OCCUPIED ONLY WHEN SERVICES ARE REQUIRED AND FUNDS ARE PROVIDED BY THE FEDERAL GOVERNMENT.

TOTAL POSITIONS 30

SECTION 417010 DEPARTMENT OF PUBLIC WORKS BUILDING REPAIR

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	0 54	SUPERVISOR, BUILDINGS AND GROUNDS	**Z	496- 603
1	1406	SENIOR CLERK		303- 368
1	1842	MANAGEMENT ASSISTANT		435- 529
3	2702	JANITRESS		281- 342
85	2714	JANITOR		281- 342
7	2716	JANITOR SUB-FOREMAN		310- 377
3	2718	JANITOR FOREMAN		342- 415
1	2720	JANITORIAL SERVICES SUPERVISOR		415- 504
2	5102	PUBLIC BUILDINGS MAINTENANCE AND REPAIR ASSISTANT SUPERINTENDENT	Z	752- 913
1	5104	PUBLIC BUILDINGS MAINTENANCE AND REPAIR SUPERINTENDENT	Z	829- 1007
1	5256	MECHANICAL ENGINEER	Z	717- 870
1	5266	ARCHITECTURAL ASSOCIATE II	Z	574- 699
6	7120	BUILDINGS AND GROUNDS MAINTENANCE SUPERINTENDENT	Z	643- 782
5	7335	SENIOR STATIONARY ENGINEER		492- 597
1	7426	ELEVATOR OPERATOR		256- 310
3	7524	INSTITUTION UTILITY MAN		310- 377
3	8202	WATCHMAN		268- 326
2	8202	WATCHMAN	K	268- 326
4	8207	BUILDING AND GROUNDS PATROLMAN		318- 386

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        ** SALARY ADJUSTED PER SECTION VII(H), SALARY
           STANDARDIZATION ORDINANCE, 1972-73.
TOTAL POSITIONS       131

SECTION 417030   DEPARTMENT OF PUBLIC WORKS
                 BUILDING REPAIR
                 WAGES - BUILDING MAINTENANCE

  1 7233    GLAZIER FOREMAN                                       H  9.300
  1 7236    LOCKSMITH FOREMAN                                     H  8.850
            7236    6-16-73     9.50 H
  1 7242    PAINTER FOREMAN                                       H  8.170
            242     & 4.085-12.255 PER DAY ADD'L.
  1 7311    CEMENT MASON                                          H  7.130
            7311    6-16-73     7.76 H 8.01
  1 7326    GLAZIER                                               H  8.455
 39 7334    STATIONARY ENGINEER                             6.030H  6.640
 10 7344    CARPENTER                                     V 8.100H  8.250
            7344    6-16-73     8.75 H8.90
  9 7345    ELECTRICIAN                                           H  8.950
            7345    (EFF. 12-01-72)      8.95H
 14 7346    PAINTER                                               H  8.170
 11 7347    PLUMBER                                               H  9.080
            7347    (EFF. 10-22-72)      9.08H
  8 7348    STEAMFITTER                                           H  9.080
            7348    (EFF. 10-22-72)      9.08H-
  1 7355    TRUCK DRIVER                                  V  6.475H  7.155
  1 7376    SHEET METAL WORKER                                    H  8.170
  6 7392    WINDOW CLEANER                                        H  5.500
            7392    6-1-73      5.50 H
  1 7452    SHADE MAN                                             H 44.510
  1 7514    GENERAL LABORER                               V 54.350H 62.350
            7514    6-1-73      5.685H 6.485
TOTAL POSITIONS       106

SECTION 417031   DEPARTMENT OF PUBLIC WORKS
                 BUILDING REPAIR
                 WAGES - SUPERVISORY

  1 7211    CEMENT FINISHER GENERAL FOREMAN                       H  8.556
            7211    6-16-73     9.312H
  1 7239    PLUMBER GENERAL FOREMAN                               H 10.530
            7239    (EFF. 10-22-72)      10.51H
  1 7247    SHEET METAL WORKER GENERAL FOREMAN                    H  9.800
  1 7248    STEAMFITTER GENERAL FOREMAN                           H 10.530
            7248    (EFF. 10-22-72)      10.51H
  1 7272    CARPENTER GENERAL FOREMAN                             H 10.620
            7272    6-16-73    11-40 H
  1 7276    ELECTRICIAN GENERAL FOREMAN                           H 11.180
            7276    (EFF. 12-01-72)      11.13H
  1 7278    PAINTER GENERAL FOREMAN                               H 10.213
         *HOLIDAY  PLUS ONE CENT PER HOUR INCREASE HOLIDAY PAYMENT OVER
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HOLIDAY RATE ESTABLISHED IN SALARY STANDARDIZATION ORDINANCE.
TOTAL POSITIONS 7.

SECTION 417032 DEPARTMENT OF PUBLIC WORKS
BUILDING REPAIR
WAGES - TRAFFIC PAINTING

3	7242	PAINTER FOREMAN	H	8.170
		7242 + 4.085-12.255 PER DAY ADD,L.		
18	7346	PAINTER	H	8.170

TOTAL POSITIONS 21

SECTION 417080 DEPARTMENT OF PUBLIC WORKS
BUILDING REPAIR
INTERDEPARTMENTAL SALARIES

1	1426	SENIOR CLERK TYPIST	295-	359
17	2714	JANITOR	281-	342
3	2716	JANITOR SUB-FOREMAN	310-	377
1	7335	SENIOR STATIONARY ENGINEER	492-	597

TOTAL POSITIONS 22

SECTION 417090 DEPARTMENT OF PUBLIC WORKS
BUILDING REPAIR
INTERDEPARTMENTAL WAGES

EMPLOYMENT AS REQUIRED ON MISCELLANEOUS REPAIR OF PUBLIC BUILDINGS, INCLUDING SCHOOLS, AS PROVIDED IN SECTION 95 OF THE CHARTER. NUMBER OF EMPLOYMENTS IS ENUMERATED WHEREVER THE EMPLOYEE HAS ATTAINED PERMANENT CIVIL SERVICE TENURE IN THIS DEPARTMENT. THE EMPLOYMENTS ARE NOT ESTABLISHED AS CONTINUING POSITIONS, BUT -AS NEEDED- WHEN THE SERVICES ARE REQUIRED AND THE FUNDS ARE PROVIDED.

1	7213	PLUMBER FOREMAN	H	10.220
		7213 (EFF. 10-22-72) 10.22H		
2	7226	CARPENTER FOREMAN	H	8.850
		7226 6-16-73 9.50 H		
2	7238	ELECTRICIAN FOREMAN	H	10.065
		7238 (EFF. 12-01-72) 10.065H		
2	7242	PAINTER FOREMAN	H	8.170
		7242 + 4.085-12.255 PER DAY ADD'L.		
11	7311	CEMENT MASON	H	7.130
		7311 6-16-73 7.76 H 8.01		
2	7319	ELECTRIC MOTOR SHOPMAN	H	7.400
		7319 (EFF. 12-01-72) 7.02H9.19		
		7319 (EFF. 06-01-73) 7.40H9.19		
8	7326	GLAZIER	H	8.455
2	7334	STATIONARY ENGINEER.	6.030H	6.640
9	7342	LOCKSMITH	H	8.100
		7342 6-16-73 8.75 H		
13	7344	CARPENTER	V 8.100H	8.250

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		7344 6-16-73 8.75 H8.90		
15	7345	ELECTRICIAN		H 8.950
		7345 (EFF. 12-01-72) 8.95H		
14	7346	PAINTER		H 8.170
14	7347	PLUMBER		H 9.080
		7347 (EFF. 10-22-72) 9.08H		
7	7348	STEAMFITTER		H 9.080
		7348 (EFF. 10-22-72) 9.08H		
1	7361	PLASTERER		H 7.370
		7361 (EFF. 01-01-73) 7.37H		
9	7376	SHEET METAL WORKER		H 8.170
1	7378	TILE SETTER		H 7.250
		TRUCKS AT RATE ESTABLISHED BY PURCHASING CONTRACT.		

TOTAL POSITIONS 113

SECTION 419010 DEPARTMENT OF PUBLIC WORKS CENTRAL PERMIT BUREAU

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	1408	PRINCIPAL CLERK		377- 457
4	1424	CLERK TYPIST		268- 326
3	1426	SENIOR CLERK TYPIST		295- 359
1	1752	SENIOR PHOTOSTAT OPERATOR (NEW)		368- 446
1	1844	SENIOR MANAGEMENT ASSISTANT	Z	504- 613
1	4320	CASHIER I		268- 326

TOTAL POSITIONS 12

SECTION 421010 DEPARTMENT OF PUBLIC WORKS ENGINEERING

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	B222	GENERAL CLERK		274- 334
1	B234	HEAD CLERK		386- 469
1	B408	GENERAL CLERK STENOGRAPHER		288- 350
1	1406	SENIOR CLERK		303- 368
1	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	5174	ADMINISTRATIVE ENGINEER	Z	771- 936
1	5182	CITY ENGINEER AND DEPUTY DIRECTOR OF PUBLIC WORKS	Z	1084- 1317
5	5202	JUNIOR CIVIL ENGINEER		450- 547
3	5204	ASSISTANT CIVIL ENGINEER		521- 633
1	5205	ASSOCIATE MATERIALS ENGINEER	Z	619- 752
7	5206	ASSOCIATE CIVIL ENGINEER	Z	619- 752
1	5206	ASSOCIATE CIVIL ENGINEER	**Z	619- 752
1	5208	CIVIL ENGINEER	Z	717- 870
5	5210	SENIOR CIVIL ENGINEER	Z	809- 983
1	5212	PRINCIPAL CIVIL ENGINEER	Z	936- 1138
1	5216	CHIEF SURVEYOR	**Z	619- 752
2	5254	ASSOCIATE MECHANICAL ENGINEER	Z	619- 752

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	5274	LANDSCAPE ARCHITECT	Z	473- 574
1	5320	ILLUSTRATOR AND ART DESIGNER		409- 496
1	5360	JUNIOR CIVIL DRAFTSMAN		303- 358
7	5362	CIVIL DRAFTSMAN		395- 480
3	5364	SENIOR CIVIL DRAFTSMAN		435- 529
4	6230	STREET INSPECTOR		405- 492
2	6231	SENIOR STREET INSPECTOR		469- 569
1	6232	STREET INSPECTION SUPERVISOR	**	619- 752

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 56

SECTION 421030 DEPARTMENT OF PUBLIC WORKS
ENGINEERING
WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		
6	5310	SURVEYOR'S FIELD ASSISTANT	H	7.160
		5310 1-1-73 7.16 H		
3	5312	INSTRUMENT MAN	H	8.040
		5312 1-1-73 8.04 H		
4	5314	SURVEY PARTY CHIEF	H	8.700
		5314 1-1-73 8.70 H		
5	6318	CONSTRUCTION INSPECTOR	H	8.700
		6318 1-1-73 8.70 H		

TOTAL POSITIONS 18

SECTION 421080 DEPARTMENT OF PUBLIC WORKS
ENGINEERING
INTERDEPARTMENTAL SALARIES

THE FOLLOWING POSITIONS ARE IN INTER-DEPARTMENTAL SERVICE AND PREDICATED ON BOND ISSUES. THE EMPLOYMENTS ARE NOT ESTABLISHED AS CONTINUING POSITIONS, BUT -AS NEEDED-WHEN SERVICES ARE REQUIRED AND FUNDS ARE PROVIDED.

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	B222	GENERAL CLERK		274- 334
2	B408	GENERAL CLERK STENOGRAPHER		288- 350
1	1220	PAYROLL CLERK		303- 368
2	1402	JUNIOR CLERK		221- 268
2	1404	CLERK		268- 326
4	1406	SENIOR CLERK		303- 368
2	1408	PRINCIPAL CLERK		377- 457
1	1422	JUNIOR CLERK TYPIST		226- 274
7	1424	CLERK TYPIST		268- 326
6	1444	CLERK STENOGRAPHER.		281- 342
2	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1840	JUNIOR MANAGEMENT ASSISTANT		368- 446
2	1842	MANAGEMENT ASSISTANT		435- 529
1	5174	ADMINISTRATIVE ENGINEER	Z	771- 936
32	5202	JUNIOR CIVIL ENGINEER		450- 547

NO. EMPS	CLASS NO.	CLASS TITLE -			COMPENSATION SCHEDULES	
40	5204	ASSISTANT CIVIL ENGINEER			521-	633
29	5206	ASSOCIATE CIVIL ENGINEER		Z	619-	752
15	5208	CIVIL ENGINEER		Z	717-	870
2	5210	SENIOR CIVIL ENGINEER		Z	809-	983
1	5212	PRINCIPAL CIVIL ENGINEER		Z	936-	1138
6	5234	JUNIOR ELECTRICAL ENGINEER			450-	547
7	5236	ASSISTANT ELECTRICAL ENGINEER			521-	633
4	5238	ASSOCIATE ELECTRICAL ENGINEER		Z	619-	752
2	5240	ELECTRICAL ENGINEER		Z	717-	870
1	5242	SENIOR ELECTRICAL ENGINEER		Z	809-	983
5	5250	JUNIOR MECHANICAL ENGINEER			450-	547
8	5252	ASSISTANT MECHANICAL ENGINEER			521-	633
7	5254	ASSOCIATE MECHANICAL ENGINEER		Z	619-	752
4	5256	MECHANICAL ENGINEER		Z	717-	870
1	5258	SENIOR MECHANICAL ENGINEER		Z	809-	983
	5271	JUNIOR LANDSCAPE ARCHITECT	1*		363-	440
3	5272	ASSISTANT LANDSCAPE ARCHITECT			428-	521
	5275	SENIOR LANDSCAPE ARCHITECT		Z	547-	666
2	5304	MATERIALS TESTING AIDE			326-	395
2	5305	MATERIALS TESTING TECHNICIAN			368-	446
1	5342	JUNIOR MECHANICAL DRAFTSMAN			303-	368
7	5344	MECHANICAL DRAFTSMAN			395-	480
2	5346	SENIOR MECHANICAL DRAFTSMAN			435-	529
4	5352	ELECTRICAL DRAFTSMAN			395-	480
3	5354	SENIOR ELECTRICAL DRAFTSMAN			435-	529
3	5360	JUNIOR CIVIL DRAFTSMAN			303-	368
21	5362	CIVIL DRAFTSMAN			395-	480
19	5364	SENIOR CIVIL DRAFTSMAN			435-	529
1	5365	STREET ASSESSMENT COORDINATOR			457-	555
1	6230	STREET INSPECTOR			405-	492
1	6309	MECHANICAL CONSTRUCTION INSPECTOR			504-	613

TOTAL POSITIONS 268

SECTION 421090 DEPARTMENT OF PUBLIC WORKS
ENGINEERING
INTERDEPARTMENTAL WAGES

7	5310	SURVEYOR'S FIELD ASSISTANT	H	7.160
3	5312	INSTRUMENT MAN	H	8.040
3	5314	SURVEY PARTY CHIEF	H	8.700
9	6318	CONSTRUCTION INSPECTOR	H	8.700

TOTAL POSITIONS 22

SECTION 423010 DEPARTMENT OF PUBLIC WORKS
GENERAL OFFICE

1	1402	JUNIOR CLERK	221-	268
1	1426	SENIOR CLERK TYPIST	295-	359
3	1446	SENIOR CLERK STENOGRAPHER	303-	368

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
12	1706	TELEPHONE OPERATOR		268- 326
5	1708	SENIOR TELEPHONE OPERATOR		281- 342
1	1710	CHIEF TELEPHONE OPERATOR		326- 395
1	5180	ASSISTANT DIRECTOR OF PUBLIC WORKS, PLANNING AND CONTROL	Z	950- 1155
1	5186	ASSISTANT DIRECTOR OF PUBLIC WORKS, ADMINISTRATIVE	Z	841- 1022
1	5188	ASSISTANT DIRECTOR OF PUBLIC WORKS, MAINTENANCE AND OPERATIONS	Z	997- 1212
1	5190	DIRECTOR OF PUBLIC WORKS	Z	1285- 1563
1	5210	SENIOR CIVIL ENGINEER	Z	809- 983

TOTAL POSITIONS 28

SECTION 423080 DEPARTMENT OF PUBLIC WORKS
GENERAL OFFICE
INTERDEPARTMENTAL SALARIES

1	1706	TELEPHONE OPERATOR		268- 326

TOTAL POSITIONS 1

SECTION 424010 DEPARTMENT OF PUBLIC WORKS
PERSONNEL ADMINISTRATION

6	1220	PAYROLL CLERK		303- 368
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334- 405
1	1226	CHIEF PAYROLL AND PERSONNEL CLERK		435- 529
1	1272	SENIOR DEPARTMENTAL PERSONNEL OFFICER	Z	717- 870
1	1424	CLERK TYPIST		268- 326

TOTAL POSITIONS 10

SECTION 424080 DEPARTMENT OF PUBLIC WORKS
PERSONNEL
INTERDEPARTMENTAL SALARIES

1	B222	GENERAL CLERK		274- 334
2	1220	PAYROLL CLERK		303- 368
1	1224	PRINCIPAL PAYROLL AND PERSONNEL CLERK		377- 457
1	1404	CLERK		268- 326
1	1650	ACCOUNTANT		363- 440

TOTAL POSITIONS 6

SECTION 425010 DEPARTMENT OF PUBLIC WORKS
SEWAGE PUMPING STATIONS

1	5128	WASTE WATER PUMPING STATIONS SUPERINTENDENT	**Z	547- 666
5	7373	SENIOR STATIONARY ENGINEER, SEWAGE PLANT		542- 659

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 6

SECTION 425030 DEPARTMENT OF PUBLIC WORKS SEWAGE PUMPING STATIONS WAGES

12	7372	STATIONARY ENGINEER, SEWAGE PLANT		6.640H	7.300

TOTAL POSITIONS 12

SECTION 427010 DEPARTMENT OF PUBLIC WORKS SEWAGE AND WASTE TREATMENT PLANTS

3	1426	SENIOR CLERK TYPIST		295-	359
7	2471	WATER QUALITY CHEMIST		469-	569
4	2478	SENIOR SEWAGE TREATMENT CHEMIST	Z	583-	710
2	2714	JANITOR		281-	342
3	5130	SEWAGE TREATMENT PLANT SUPERINTENDENT	Z	717-	870
1	5134	SEWAGE TREATMENT PLANT GENERAL SUPERINTENDENT	Z	771-	936
1	6130	INDUSTRIAL WASTES INSPECTOR		395-	480
3	7252	CHIEF STATIONARY ENGINEER, SEWAGE PLANT		613-	744
1	7333	JUNIOR STATIONARY ENGINEER		345-	419
18	7373	SENIOR STATIONARY ENGINEER, SEWAGE PLANT		542-	659

TOTAL POSITIONS 43

SECTION 427030 DEPARTMENT OF PUBLIC WORKS SEWAGE AND WASTE TREATMENT PLANTS WAGES

2	7355	TRUCK DRIVER	V	6.475H	7.155
51	7372	STATIONARY ENGINEER, SEWAGE PLANT		6.640H	7.300
11	7514	GENERAL LABORER	V	5.685H	6.485

TOTAL POSITIONS 64

SECTION 427040 DEPARTMENT OF PUBLIC WORKS SEWAGE AND WASTE TREATMENT PLANTS

5	0755	MEMBER, INDUSTRIAL WASTE REVIEW BOARD	$50 PER MTG	
1	8138	COURT REPORTER	446-	542

TOTAL POSITIONS 6

SECTION 427080 DEPARTMENT OF PUBLIC WORKS WATER POLLUTION CONTROL INTERDEPARTMENTAL SALARIES

1	1842	MANAGEMENT ASSISTANT	435-	529

TOTAL POSITIONS 1

SECTION 429010 DEPARTMENT OF PUBLIC WORKS
SEWER REPAIR

1	1424	CLERK TYPIST		268- 326
1	5132	SEWER REPAIR AND SEWAGE TREATMENT SUPERINTENDENT	Z	891- 1084
1	6208	ASSISTANT SEWER SAFETY INSPECTOR		359- 435
1	6216	SEWER SAFETY INSPECTOR		446- 542
3	7246	SEWER REPAIR GENERAL FOREMAN		717- 870
2	7280	SEWER REPAIR ASSISTANT SUPERINTENDENT	Z	752- 913

TOTAL POSITIONS 9

SECTION 429030 DEPARTMENT OF PUBLIC WORKS
SEWER REPAIR
WAGES

6	7307	BRICKLAYER	M	H 8.680
1	7328	OPERATING ENGINEER, UNIVERSAL	V	6.990H 8.940
		7328 1-1-73 6.71 H8.94		
15	7355	TRUCK DRIVER	V	6.475H 7.155
12	7422	CRIBBER		H 56.850
		7422 6-1-73 5.935H		
11	7423	CRIBBER SUB-FOREMAN		H 61.850
		7423 6-1-73 6.435H		
10	7428	HOD CARRIER		H 7.100
		7428 (EFF. 01-01-73) 7.104		
6	7448	SEWER CLEANER		D 49.480
		7448 6-1-73 51.48 D		
11	7449	SEWER SERVICEMAN		H 60.610
		7449 6-1-73 63.06 D		
28	7514	GENERAL LABORER	V	54.350H 62.350
		7514 6-1-73 5.685H 6.485		

TRUCKS AS NEEDED AT RATES ESTABLISHED BY PURCHASING CONTRACT.

TOTAL POSITIONS 100

SECTION 429091 DEPARTMENT OF PUBLIC WORKS
SEWER REPAIR
TEARING UP STREETS - SIDE SEWER

7	7422	CRIBBER	Q	H 56.850
		7422 6-1-73 5.935H		
5	7423	CRIBBER SUB-FOREMAN	Q	H 61.850
		7423 6-1-73 6.435H		

NOT INCLUDED IN BUDGET ESTIMATES AS COMPENSATION IS PAID BY PROPERTY OWNERS.

TOTAL POSITIONS 12

SECTION 431010 DEPARTMENT OF PUBLIC WORKS

NO. MPS	CLASS NO.	CLASS TITLE STREET CLEANING		COMPENSATION SCHEDULES	
1	1424	CLERK TYPIST		268-	326
10	3410	ASSISTANT GARDENER		354-	428
1	5170	STREET CLEANING AND PLANTING SUPERINTENDENT	Z	789-	959
1	5173	STREET CLEANING AND PLANTING ASSISTANT SUPERINTENDENT	Z	619-	752
5	7281	STREET CLEANING GENERAL FOREMAN		589-	717
1	7281	STREET CLEANING GENERAL FOREMAN (NEW)		589-	717
160	7530	STREET CLEANER		354-	428

TRUCKS AS NEEDED AT RATES ESTABLISHED BY PURCHASING CONTRACT.

OTAL POSITIONS 179

ECTION 431030 DEPARTMENT OF PUBLIC WORKS
STREET CLEANING
WAGES

10	7215	GENERAL LABORER FOREMAN		5.935H	6.735
2	7215	GENERAL LABORER FOREMAN (NEW)		5.935H	6.735
2	7215	GENERAL LABORER FOREMAN	K	6.735H	6.735
		7215 6-1-73 6.185H6.985			
51	7355	TRUCK DRIVER	V	6.475H	7.155
5	7355	TRUCK DRIVER (NEW)	V	6.475H	7.155
72	7514	GENERAL LABORER	V	54.350H	62.350
		7514 6-1-73 5.685H 6.485			

OTAL POSITIONS 142

ECTION 431039 DEPARTMENT OF PUBLIC WORKS
STREET CLEANING
GARDENERS

4	3416	GARDENER	428-	521
1	3418	GARDENER SUB-FOREMAN	496-	603
1	3422	PARK SECTION SUPERVISOR	521-	633

TOTAL POSITIONS 6

SECTION 511010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
ACCOUNTING

-A- RATE FOR GENERAL-DUTY NURSING. REGULAR PSYCHIATRIC ASSIGNMENTS, 2 1/2% PER MONTH ADDITIONAL. COMMUNICABLE DISEASES, $20.00 PER MONTH ADDITIONAL.

2	1220	PAYROLL CLERK	303-	368
1	1424	CLERK TYPIST	268-	326
3	1630	ACCOUNT CLERK	274-	334
1	1632	SENIOR ACCOUNT CLERK	318-	386
2	1650	ACCOUNTANT	363-	440

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
3	1654	PRINCIPAL ACCOUNTANT		Z	535- 649
1	1656	HEAD ACCOUNTANT		Z	649- 789
1	1658	CHIEF ACCOUNTANT		**Z	733- 891
1	1880	CHIEF OF SYSTEMS	1*	Z	752- 913
1	4320	CASHIER I			268- 326

** SALARY ADJUSTED PER SECTION VII(H), SALRARY STANDARDIZATION ORDINANCE,1972-73.

TOTAL POSITIONS 16

SECTION 513010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
ADMINISTRATION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	B412	SENIOR CLERK STENOGRAPHER		334- 405
1	1166	DIRECTOR OF PUBLIC HEALTH	Z	1285- 1563
2	1202	PERSONNEL CLERK		298- 363
1	1224	PRINCIPAL PAYROLL AND PERSONNEL CLERK		377- 457
1	1272	SENIOR DEPARTMENTAL PERSONNEL OFFICER	Z	717- 870
1	1402	JUNIOR CLERK		221- 268
1	1404	CLERK		268- 326
2	1424	CLERK TYPIST		268- 326
1	1424	CLERK TYPIST	PT	268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
2	1444	CLERK STENOGRAPHER		281- 342
3	1446	SENIOR CLERK STENOGRAPHER		303- 368
2	1452	STENOGRAPHIC SECRETARY		350- 424
2	1844	SENIOR MANAGEMENT ASSISTANT	Z	504- 613
2	1924	MATERIALS AND SUPPLIES SUPERVISOR		350- 424
1	2127	ADMINISTRATIVE ASSISTANT TO THE DIRECTOR OF PUBLIC HEALTH	JZ	555- 676
1	2230	PHYSICIAN SPECIALIST	Z	913- 1111
1	2230	PHYSICIAN SPECIALIST	PT	913- 1111
3	2528	MEDICAL STEWARD		389- 473
1	2889	ASSISTANT DIRECTOR OF PUBLIC HEALTH-PUBLIC HEALTH PROGRAMS	Z	1138- 1382
1	2890	ASSISTANT DIRECTOR OF PUBLIC HEALTH, COMMUNITY MEDICAL SERVICES	Z	1166- 1418
1	2892	ASSISTANT DIRECTOR OF PUBLIC HEALTH, HOSPITAL SERVICES	Z	1127- 1369
1	2922	SENIOR MEDICAL SOCIAL WORKER		509- 619
1	7426	ELEVATOR OPERATOR		256- 310

TOTAL POSITIONS 34

SECTION 517010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
BACTERIOLOGICAL LABORATORY

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	DLPH	DIRECTOR OF LABORATORIES (NEW)	J	666- 809
1	1424	CLERK TYPIST		268- 326

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1426	SENIOR CLERK TYPIST		295- 359
3	2402	LABORATORY HELPER		249- 303
3	2416	BACTERIOLOGICAL LABORATORY ASSISTANT		268- 326
3	2462	MICROBIOLOGIST		409- 496
3	2464	SENIOR MICROBIOLOGIST		473- 574
1	2466	CHIEF MICROBIOLOGIST	Z	547- 656

TOTAL POSITIONS 16

SECTION 519010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
CHEMICAL LABORATORY

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8512	GENERAL CLERK TYPIST		281- 342
4	2486	PUBLIC HEALTH CHEMIST		446- 542
1	2488	SENIOR PUBLIC HEALTH CHEMIST		504- 613
1	2490	CHIEF PUBLIC HEALTH CHEMIST	Z	627- 763

TOTAL POSITIONS 7

SECTION 521010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
MATERNAL AND CHILD HYGIENE

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1402	JUNIOR CLERK		221- 268
4	1426	SENIOR CLERK TYPIST		295- 359
1	1440	MEDICAL TRANSCRIBER TYPIST		288- 350
2	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	2230	PHYSICIAN SPECIALIST	PT	913- 1111
1	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2250	DIRECTOR OF CLINICAL SERVICES	Z	1058- 1285
1	2320	REGISTERED NURSE		422- 404
3	2538	AUDIOMETRIST		405- 492
1	2846	NUTRITIONIST		424- 516
2	2922	SENIOR MEDICAL SOCIAL WORKER		509- 619

TOTAL POSITIONS 18

SECTION 523010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
CITY PHYSICIANS

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
4	2220	PHYSICIAN	PT	870- 1058
1	2222	SENIOR PHYSICIAN	PT	913- 1111

TOTAL POSITIONS 5

SECTION 525010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
DISEASE CONTROL

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8408	GENERAL CLERK-STENOGRAPHER		288- 350

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	1446	SENIOR CLERK STENOGRAPHER			303- 368
1	2230	PHYSICIAN SPECIALIST		OZ	913- 1111
1	2232	SENIOR PHYSICIAN SPECIALIST		Z	959- 1166
1	2250	DIRECTOR OF CLINICAL SERVICES		Z	1058- 1285
1	2808	SENIOR DISEASE CONTROL INVESTIGATOR			405- 492
1	2846	NUTRITIONIST			424- 516

TOTAL POSITIONS 7

SECTION 529010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
DENTAL BUREAU

1	1424	CLERK TYPIST			268- 326
1	2202	DENTAL AIDE			288- 350
3	2204	DENTAL HYGIENIST			342- 415
10	2210	DENTIST		PT	789- 959
1	2212	DIRECTOR, DIVISION OF DENTAL HEALTH		Z	913- 1111

TOTAL POSITIONS 16

SECTION 531010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
FOOD AND SANITARY INSPECTION

1	8408	GENERAL CLERK STENOGRAPHER			288- 350
1	IHIN	INDUSTRIAL HYGIENE INSPECTOR (NEW)		J	1279M 1279
2	1424	CLERK TYPIST			268- 326
1	1432	SENIOR TRANSCRIBER TYPIST			295- 359
3	1444	CLERK STENOGRAPHER			281- 342
1	1446	SENIOR CLERK STENOGRAPHER			303- 368
48	6120	ENVIRONMENTAL HEALTH INSPECTOR	1*		480- 583
2	6120	ENVIRONMENTAL HEALTH INSPECTOR (NEW)			480- 583
6	6122	SENIOR ENVIRONMENTAL HEALTH INSPECTOR	1*		529- 643
6	6124	PRINCIPAL ENVIRONMENTAL HEALTH INSPECTOR		Z	589- 717
1	6126	CHIEF, BUREAU OF ENVIRONMENTAL HEALTH SERVICES		Z	727- 883
1	6127	ASSISTANT CHIEF, BUREAU OF ENVIRONMENTAL HEALTH SERVICES		Z	649- 789
1	9962	COMMUNITY HEALTH WORKER II			295- 359

TOTAL POSITIONS 74

SECTION 531011 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
DISEASE CONTROL
PLAGUE SURVEILLANCE UNIT

5	6102	RODENT CONTROLMAN			334- 405
1	6102	RODENT CONTROLMAN		*	334- 405
1	6104	SENIOR RODENT CONTROLMAN			368- 446

* SALARY ADJUSTED PER SECTION VII(B), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 7

SECTION 533010 DEPARTMENT OF PUBLIC HEALTH
MEDICAL CLINIC
JUVENILE COURT

1	2210	DENTIST	PT	789- 959
2	2230	PHYSICIAN SPECIALIST	PT	913- 1111
6	2320	REGISTERED NURSE		422- 494
1	2322	HEAD NURSE		516- 627

TOTAL POSITIONS 10

SECTION 535010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
HEALTH CENTERS

4	GGGG	HEALTH AIDE	J*	204- 248
1	1402	JUNIOR CLERK		221- 268
1	1404	CLERK		268- 326
10	1424	CLERK TYPIST		268- 326
2	1424	CLERK TYPIST (NEW)		268- 326
5	1426	SENIOR CLERK TYPIST		295- 359
2	1444	CLERK STENOGRAPHER		281- 342
5	1446	SENIOR CLERK STENOGRAPHER		303- 368
2	2202	DENTAL AIDE		288- 350
6	2230	PHYSICIAN SPECIALIST	Z	913- 1111
1	2230	PHYSICIAN SPECIALIST (NEW)	Z	913- 1111
12	2230	PHYSICIAN SPECIALIST	PT	913- 1111
5	2234	DISTRICT HEALTH OFFICER	Z	959- 1166
3	2320	REGISTERED NURSE		422- 494
1	2590	REHABILITATION PROGRAM WORKER I		262- 318
10	2736	PORTER		268- 326
9	2801	COMMUNITY HEALTH AIDE		211- 211
4	2822	HEALTH EDUCATOR	Z	480- 583
1	2822	HEALTH EDUCATOR (NEW)	Z	480- 583
107	2830	PUBLIC HEALTH NURSE		516- 627
14	2832	SUPERVISING PUBLIC HEALTH NURSE	Z	613- 744
3	2833	PUBLIC HEALTH NURSING ADMINISTRATOR	Z	676- 821
10	9961	COMMUNITY HEALTH WORKER I		243- 295
	9962	COMMUNITY HEALTH WORKER II		295- 359

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 218

SECTION 535080 DEPARTMENT OF PUBLIC HEALTH
INTERDEPARTMENTAL SALARIES

2	2830	PUBLIC HEALTH NURSE		516- 627

TOTAL POSITIONS 2

SECTION 537010 DEPARTMENT OF PUBLIC HEALTH

CENTRAL OFFICE
PUBLIC HEALTH EDUCATION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1424	CLERK TYPIST		268- 326
1	2822	HEALTH EDUCATOR	Z	480- 583
1	2824	CHIEF, BUREAU OF HEALTH EDUCATION	Z	555- 676

TOTAL POSITIONS 3

SECTION 539010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
PUBLIC HEALTH NURSING

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	2836	DIRECTOR OF PUBLIC HEALTH NURSING	Z	841- 1022

TOTAL POSITIONS 2

SECTION 541010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
STATISTICS

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	B512	GENERAL CLERK TYPIST		281- 342
1	1404	CLERK		268- 326
1	1422	JUNIOR CLERK TYPIST		226- 274
4	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1804	STATISTICIAN		440- 535
1	2812	CHIEF DEPUTY REGISTRAR OF VITAL STATISTICS		371- 450
1	2816	CHIEF, BUREAU OF RECORDS AND STATISTICS	Z	521- 633

TOTAL POSITIONS 11

SECTION 543010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
TUBERCULOSIS

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	B512	GENERAL CLERK TYPIST		281- 342
4	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1464	MEDICAL CLERK STENOGRAPHER		303- 368
4	2230	PHYSICIAN SPECIALIST	PT	913- 1111
1	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2233	SUPERVISING PHYSICIAN SPECIALIST	Z	1032- 1254
4	2320	REGISTERED NURSE	A	422- 494
	2320	REGISTED NURSE, EMERGENCY RELIEF WORK		422- 494
1	2322	HEAD NURSE	A	516- 627
3	2426	X-RAY TECHNICIAN		342- 415
6	2830	PUBLIC HEALTH NURSE		516- 627

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	2832	SUPERVISING PUBLIC HEALTH NURSE	Z	613- 744

TOTAL POSITIONS 30

SECTION 543011 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
TUBERCULOSIS PROJECT

2	1424	CLERK TYPIST		268- 326
1	2464	SENIOR MICROBIOLIGIST		473- 574
1	2830	PUBLIC HEALTH NURSE		516- 627

FUNDS AVAILABLE FOR THESE POSITIONS THROUGH OCTOBER 31 ONLY.

TOTAL POSITIONS 4

SECTION 545010 DEPARTMENT OF PUBLIC HEALTH
CENTRAL OFFICE
VENEREAL DISEASE CONTROL

7	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
4	2230	PHYSICIAN SPECIALIST		913- 1111
1	2230	PHYSICIAN SPECIALIST	PT	913- 1111
2	2232	SENIOR PHYSICIAN SPECIALIST	PT	959- 1166
1	2233	SUPERVISING PHYSICIAN SPECIALIST	Z	1032- 1254
1	2302	ORDERLY		274- 334
5	2320	REGISTERED NURSE	A	422- 494
3	2462	MICROBIOLOGIST		409- 496
1	2736	PORTER		268- 326
1	2738	PORTER SUB-FOREMAN		295- 359
12	2806	DISEASE CONTROL INVESTIGATOR		377- 457
1	2808	SENIOR DISEASE CONTROL INVESTIGATOR		405- 492
1	2832	SUPERVISING PUBLIC HEALTH NURSE	Z	613- 744

TOTAL POSITIONS 43

SECTION 551010 DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
EMERGENCY HOSPITAL

2	1220	PAYROLL CLERK		303- 368
1	1446	SENIOR CLERK STENOGRAPHER (NEW)		303- 368
1	2130	EMERGENCY HOSPITAL SERVICE ASSISTANT SUPERINTENDENT	Z	496- 603
1	2132	EMERGENCY HOSPITAL SERVICE SUPERINTENDENT	Z	547- 666
1	2736	PORTER		268- 326

TOTAL POSITIONS 6

SECTION 551011 DEPARTMENT OF PUBLIC HEALTH

INSTITUTIONS
EMERGENCY HOSPITAL - OTHER

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
20	2220	PHYSICIAN		PT	870- 1058
18	2320	REGISTERED NURSE		A	422- 494
27	2526	AMBULANCE DRIVER	1*		389- 473
1	2526	AMBULANCE DRIVER	1*	R	389- 473
27	2528	MEDICAL STEWARD*	1*		389- 473
1	2528	MEDICAL STEWARD*	1*	R	389- 473
4	2530	SENIOR MEDICAL STEWARD	1*		409- 496
5	2530	SENIOR MEDICAL STEWARD (NEW)			409- 496

* $2.00 A DAY ADDITIONAL NOT TO EXCEED $36.00 PER MONTH WHEN ASSIGNED AS BOOKING STEWARD.

TOTAL POSITIONS 103

SECTION 553010 DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS HASSLER HOSPITAL

3	2654	COOK		334- 405
3	8204	INSTITUTIONAL POLICEMAN		359- 435

TOTAL POSITIONS 6

SECTION 555010 DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
LAGUNA HONDA HOSPITAL

1	8512	GENERAL CLERK TYPIST		281- 342
1	1202	PERSONNEL CLERK		298- 363
4	1220	PAYROLL CLERK		303- 368
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334- 405
1	1224	PRINCIPAL PAYROLL AND PERSONNEL CLERK		377- 457
1	1270	DEPARTMENTAL PERSONNEL OFFICER	Z	547- 666
1	1422	JUNIOR CLERK TYPIST		226- 274
6	1424	CLERK TYPIST		268- 326
~~3~~	~~1426~~	~~SENIOR CLERK TYPIST~~		~~295- 359~~
1	1426	SENIOR CLERK TYPIST	*	295- 359
2	1440	MEDICAL TRANSCRIBER TYPIST		288- 350
3	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
2	1464	MEDICAL CLERK STENOGRAPHER		303- 368
6	1630	ACCOUNT CLERK		274- 334
3	1630	ACCOUNT CLERK (NEW)		274- 334
1	1632	SENIOR ACCOUNT CLERK		318- 386
1	1632	SENIOR ACCOUNT CLERK (NEW)		318- 386
1	1638	ACCOUNTING MACHINE OPERATOR		281- 342
1	1640	SENIOR ACCOUNTING MACHINE OPERATOR		350- 424
1	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT		440- 535
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	1664	BILLING AND COLLECTION SUPERVISOR (NEW)		535- 649

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
4	1708	SENIOR TELEPHONE OPERATOR		281- 342
2	1930	SUPPLY ROOM ATTENDANT		295- 359
2	2128	ADMINISTRATIVE ASSISTANT, LAGUNA HONDA HOSPITAL	Z	504- 613
1	2158	ASSISTANT ADMINISTRATOR, NON-MEDICAL LAGUNA HONDA HOSPITAL	Z	649- 789
1	2171	MEDICAL DIRECTOR, LAGUNA HONDA HOSPITAL	Z	936- 1138
1	2182	ADMINISTRATOR, LAGUNA HONDA HOSPITAL	Z	973- 1183
2	2202	DENTAL AIDE		288- 350
2	2210	DENTIST	PT	789- 959
8	2220	PHYSICIAN	Z	870- 1058
13	2230	PHYSICIAN SPECIALIST	Z	913- 1111
1	2230	PHYSICIAN SPECIALIST	PT	913- 1111
1	2308	SURGICAL AIDE		303- 368
1	2406	PHARMACY HELPER		298- 363
1	2424	X-RAY LABORATORY AIDE		274- 334
2	2426	X-RAY TECHNICIAN		342- 415
1	2428	SUPERVISING X-RAY TECHNICIAN I		405- 492
1	2432	ELECTROCARDIOGRAPH TECHNICIAN		310- 377
4	2444	CLINICAL LABORATORY TECHNOLOGIST		409- 496
1	2446	SENIOR CLINICAL LABORATORY TECHNOLOGIST		473- 574
3	2450	PHARMACIST		547- 666
1	2451	SENIOR PHARMACIST, LAGUNA HONDA HOSPITAL	Z	589- 717
5	2506	CENTRAL SUPPLY ROOM AIDE		274- 334
1	2510	CENTRAL SUPPLY ROOM SUPERVISOR		516- 627
1	2520	MORGUE ATTENDANT		329- 399
1	2542	SPEECH THERAPIST		405- 492
1	2546	HANDICRAFT INSTRUCTOR		303- 368
4	2548	OCCUPATIONAL THERAPIST		395- 480
1	2550	SENIOR OCCUPATIONAL THERAPIST		424- 516
1	2552	DIRECTOR OF ACTIVITY THERAPY AND VOLUNTEER SERVICES		359- 435
2	2554	PHYSICAL THERAPY AIDE		274- 334
5	2556	PHYSICAL THERAPIST		395- 480
2	2558	SENIOR PHYSICAL THERAPIST		424- 516
1	2564	PODIATRIST - CHIROPODIST	PT	60- 60
1	2576	SUPERVISING CLINICAL PSYCHOLOGIST	Z	643- 782
2	2618	FOOD SERVICE SUPERVISOR		310- 377
1	2619	SENIOR FOOD SERVICE SUPERVISOR		326- 395
3	2624	DIETITIAN		405- 492
1	2626	CHIEF DIETITIAN		457- 555
5	2650	ASSISTANT COOK		288- 350
2	2652	BAKER		359- 435
9	2654	COOK		334- 405
2	2656	CHEF		415- 504
1	2660	ADMINISTRATIVE CHEF		542- 659
5	2738	PORTER SUB-FOREMAN		295- 359
3	2740	PORTER FOREMAN		310- 377
2	2744	INTERIOR WINDOW CLEANER		268- 326
11	2750	LAUNDRY UTILITY WORKER		258- 313
1	2750	LAUNDRY UTILITY WORKER	*	258- 313

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	2752	SENIOR LAUNDRY UTILITY WORKER		270- 329
3	2754	LAUNDRY MACHINE OPERATOR		270- 329
1	2756	WASHER		274- 334
1	2758	SENIOR WASHER		326- 395
3	2762	PRESSER OPERATOR		262- 318
7	2768	LAUNDRESS		262- 318
2	2772	SEAMSTRESS		274- 334
1	2774	HEAD SEAMSTRESS		318- 386
1	2778	LAUNDRY MARKER AND DISTRIBUTOR		258- 313
1	2782	LAUNDRY SUPERINTENDENT		395- 480
1	2784	PORTER GENERAL FOREMAN		334- 405
1	2786	GENERAL SERVICES MANAGER		504- 613
3	2910	SOCIAL WORKER		381- 462
7	2920	MEDICAL SOCIAL WORKER		462- 561
2	2922	SENIOR MEDICAL SOCIAL WORKER		509- 619
1	2924	MEDICAL SOCIAL WORK SUPERVISOR	*	547- 666
2	3650	MEDICAL RECORDS LIBRARIAN		342- 415
2	7303	BARBER		319- 319
1	7324	BEAUTICIAN		303- 368
4	7430	INSTITUTIONAL BARBER		274- 334
1	8202	WATCHMAN		268- 326
7	8204	INSTITUTIONAL POLICEMAN		359- 435
1	8205	INSTITUTIONAL POLICE SERGEANT		399- 485

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 226

SECTION 555010A DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
LAGUNA HONDA HOSPITAL MEDICARE

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8512	GENERAL CLERK TYPIST		281- 342
2	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1630	ACCOUNT CLERK		274- 334
1	2230	PHYSICIAN SPECIALIST	Z	913- 1111
3	2920	MEDICAL SOCIAL WORKER		462- 561

TOTAL POSITIONS 10

SECTION 555012 DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
LAGUNA HONDA HOSPITAL - NURSING

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
22	2312	LICENSED VOCATIONAL NURSE OR 1132 PRACTICAL NURSE		303- 368
173	2320	REGISTERED NURSE	A	422- 494
	2320	REGISTERED NURSE, EMERGENCY RELIEF WORK		422- 494
32	2322	HEAD NURSE	A	516- 627
8	2324	NURSING SUPERVISOR	Z	542- 659

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	2324	NURSING SUPERVISOR	*Z	542- 659
2	2340	OPERATING ROOM NURSE		469- 569
1	2350	INSTRUCTOR OF NURSING		542- 659
5	2366	ASSISTANT DIRECTOR OF NURSES, LAGUNA HONDA HOSPITAL	Z	613- 744
1	2369	DIRECTOR OF NURSES, LAGUNA HONDA HOSPITAL	Z	727- 883
1	2830	PUBLIC HEALTH NURSE		516- 627

TOTAL POSITIONS 246

SECTION 555013 DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
LAGUNA HONDA HOSPITAL - KITCHEN

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
85	2604	FOOD SERVICE WORKER	249- 303
10	2606	SENIOR FOOD SERVICE WORKER	262- 318

TOTAL POSITIONS 95

SECTION 555014 DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
LAGUNA HONDA HOSPITAL ORDERLIES

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
4	1120	SENIOR ORDERLY	288- 350
381	2302	ORDERLY	274- 334

TOTAL POSITIONS 385

SECTION 555015 DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
LAGUNA HONDA HOSPITAL - PORTERS

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
81	2736	PORTER	268- 326

TOTAL POSITIONS 81

SECTION 555030 DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
LAGUNA HONDA HOSPITAL - WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	7334	STATIONARY ENGINEER (NEW)		6.030H 6.640
2	7350	MEAT CUTTER		W 22.240
		7350 10-1-72 222.40 W		
1	7351	HEAD MEAT CUTTER		W 24.464
		7351 10-1-72 244.64 W		
2	7355	TRUCK DRIVER	V	6.475H 7.155
1	7355	TRUCK DRIVER	PTV	6.475H 7.155

TOTAL POSITIONS 8

SECTION 557010 DEPARTMENT OF PUBLIC HEALTH

INSTITUTIONS
S. F. GENERAL HOSPITAL

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	A105	ECHOENCEPHALOGRAPHY TECHNICIAN (NEW)	*	M 593
1	A111	AUDIOLOGIST (NEW)		738- 896
2	A113	HOSPITAL MESSENGER (NEW)		242- 294
6	A115	PHARMACY TECHNICIAN (NEW)		345- 419
1	B222	GENERAL CLERK		274- 334
1	B512	GENERAL CLERK TYPIST		281- 342
1	DCCO	DEPUTY CIVIL SERVICE DIRECTOR (NEW)		771- 936
1	I120	SENIOR ORDERLY		288- 350
1	TPCH	TRAINING PROGRAM COORDINATOR (NEW)	*	450- 547
1	URCH	UTILIZATION REVIEW COORDINATOR (NEW)		462- 561
2	1202	PERSONNEL CLERK		298- 363
1	1204	SENIOR PERSONNEL CLERK	*	321- 389
3	1220	PAYROLL CLERK		303- 368
5	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334- 405
1	1224	PRINCIPAL PAYROLL AND PERSONNEL CLERK		377- 457
1	1226	CHIEF PAYROLL AND PERSONNEL CLERK	*	435- 529
2	1242	PERSONNEL ANALYST (NEW)		462- 561
2	1244	SENIOR PERSONNEL ANALYST (NEW)	Z	547- 666
1	1246	PRINCIPAL PERSONNEL ANALYST (NEW)	Z	649- 789
1	1270	DEPARTMENTAL PERSONNEL OFFICER	Z	547- 666
8	1402	JUNIOR CLERK		221- 268
2	1402	JUNIOR CLERK	K	221- 268
36	1404	CLERK		268- 326
3	1404	CLERK	K	268- 326
4	1404	CLERK	*	268- 376
3	1406	SENIOR CLERK		303- 368
2	1422	JUNIOR CLERK TYPIST		226- 274
50	1424	CLERK TYPIST		268- 326
2	1424	CLERK TYPIST (NEW)		268- 326
13	1426	SENIOR CLERK TYPIST		295- 359
5	1426	SENIOR CLERK TYPIST	*	295- 359
3	1426	SENIOR CLERK TYPIST (NEW)		295- 359
33	1428	WARD CLERK		298- 363
1	1430	TRANSCRIBER TYPIST		281- 342
16	1440	MEDICAL TRANSCRIBER TYPIST		288- 350
6	1444	CLERK STENOGRAPHER		281- 342
1	1444	CLERK STENOGRAPHER (NEW)		281- 342
6	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1446	SENIOR CLERK STENOGRAPHER (NEW)		303- 368
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
5	1464	MEDICAL CLERK STENOGRAPHER		303- 368
1	1490	MESSAGE CENTER SUPERVISOR		326- 395
20	1630	ACCOUNT CLERK		274- 334
1	1630	ACCOUNT CLERK (NEW)		274- 334
3	1632	SENIOR ACCOUNT CLERK		318- 386
1	1634	PRINCIPAL ACCOUNT CLERK		368- 446
5	1640	SENIOR ACCOUNTING MACHINE OPERATOR	*	350- 424
6	1650	ACCOUNTANT		363- 440
2	1652	SENIOR ACCOUNTANT		440- 535

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1656	HEAD ACCOUNTANT	*Z	649- 789
1	1658	CHIEF ACCOUNTANT	Z	733- 891
2	1662	BILLING AND COLLECTION ASSISTANT SUPERVISOR		399- 485
1	1664	BILLING AND COLLECTION SUPERVISOR	Z	535- 649
2	1706	TELEPHONE OPERATOR		268- 326
9	1708	SENIOR TELEPHONE OPERATOR		281- 342
1	1710	CHIEF TELEPHONE OPERATOR		326- 395
1	1716	SENIOR ADDRESSING MACHINE OPERATOR		295- 359
2	1844	SENIOR MANAGEMENT ASSISTANT	Z	504- 613
3	1920	INVENTORY CLERK		298- 363
2	1930	SUPPLY ROOM ATTENDANT		295- 359
5	2120	INSTITUTIONAL ADMITTING OFFICER	1*	354- 428
1	2129	ADMINISTRATIVE ASSISTANT, SAN FRANCISCO GENERAL HOSPITAL	Z	529- 643
3	2142	ASSISTANT ADMINISTRATOR, SAN FRANCISCO GENERAL HOSPITAL	Z	862- 1048
1	2160	ASSISTANT ADMINISTRATOR NON-MEDICAL, SAN FRANCISCO GENERAL HOSPITAL	Z	676- 821
1	2184	ADMINISTRATOR, SAN FRANCISCO GENERAL HOSPITAL	Z	1217- 1217
4	2202	DENTAL AIDE		288- 350
2	2220	PHYSICIAN	PT	870- 1058
20	2230	PHYSICIAN SPECIALIST	Z	913- 1111
4	2230	PHYSICIAN SPECIALIST	PT	913- 1111
5	2230	PHYSICIAN SPECIALIST	*Z	913- 1111
1	2230	PHYSICIAN SPECIALIST (NEW)	Z	913- 1111
1	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2233	SUPERVISING PHYSICIAN SPECIALIST	Z	1032- 1254
1	2240	RADIOLOGIST	Z	1007- 1224
1	2262	ASSISTANT RESIDENT IN ORAL SURGERY	Z	321- 321
1	2264	RESIDENT IN ORAL SURGERY	Z	363- 363
31	2275	ASSISTANT RESIDENT I	Z	419- 419
33	2277	ASSISTANT RESIDENT II	Z	473- 473
14	2279	ASSISTANT RESIDENT III	Z	509- 509
12	2281	ASSISTANT RESIDENT IV	Z	547- 547
15	2283	CHIEF RESIDENT	Z	603- 603
7	2308	SURGICAL AIDE		303- 368
4	2310	OPERATING ROOM TECHNICIAN		326- 395
4	2402	LABORATORY HELPER		249- 303
1	2402	LABORATORY HELPER	K	303- 303
6	2406	PHARMACY HELPER		298- 363
1	2408	SENIOR PHARMACY HELPER		329- 399
27	2424	X-RAY LABORATORY AIDE		274- 334
31	2426	X-RAY TECHNICIAN		342- 415
5	2428	SUPERVISING X-RAY TECHNICIAN I		405- 492
2	2429	SUPERVISING X-RAY TECHNICIAN II		435- 529
1	2431	CHIEF X-RAY TECHNICIAN		469- 569
5	2432	ELECTROCARDIOGRAPH TECHNICIAN		310- 377
1	2434	SENIOR ELECTROCARDIOGRAPH TECHNICIAN		342- 415
2	2436	ELECTROENCEPHALOGRAPH TECHNICIAN I		334- 405

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
14	2450	PHARMACIST		547- 666
2	2450	PHARMACIST (NEW)		547- 666
1	2452	SENIOR PHARMACIST, SAN FRANCISCO GENERAL HOSPITAL	Z	649- 789
3	2502	STERILIZER OPERATOR		256- 310
23	2506	CENTRAL SUPPLY ROOM AIDE		274- 334
1	2506	CENTRAL SUPPLY ROOM AIDE	K	274- 334
2	2508	CENTRAL SUPPLY ROOM ASSISTANT SUPERVISOR		386- 469
1	2510	CENTRAL SUPPLY ROOM SUPERVISOR		516- 627
2	2514	ORTHOPEDIC TECHNICIAN I		303- 368
1	2515	ORTHOPEDIC TECHNICIAN II		318- 386
2	2520	MORGUE ATTENDANT		329- 399
1	2522	SENIOR MORGUE ATTENDANT		354- 428
1	2528	MEDICAL STEWARD	1*	389- 473
2	2548	OCCUPATIONAL THERAPIST		395- 480
1	2550	SENIOR OCCUPATIONAL THERAPIST		424- 516
4	2556	PHYSICAL THERAPIST		395- 480
1	2558	SENIOR PHYSICAL THERAPIST		424- 516
7	2624	DIETITIAN		405- 492
1	2626	CHIEF DIETITIAN		457- 555
6	2650	ASSISTANT COOK		288- 350
1	2652	BAKER		359- 435
12	2654	COOK		334- 405
1	2656	CHEF		415- 504
1	2660	ADMINISTRATIVE CHEF		542- 659
1	2706	HOUSEKEEPER		243- 295
1	2710	HOUSE MOTHER		281- 342
14	2738	PORTER SUB-FOREMAN		295- 359
5	2740	PORTER FOREMAN		310- 377
2	2744	INTERIOR WINDOW CLEANER		268- 326
26	2750	LAUNDRY UTILITY WORKER		258- 313
1	2752	SENIOR LAUNDRY UTILITY WORKER		270- 329
3	2754	LAUNDRY MACHINE OPERATOR		270- 329
1	2756	WASHER		274- 334
1	2758	SENIOR WASHER		326- 395
8	2762	PRESSER OPERATOR		262- 318
1	2764	SENIOR PRESSER OPERATOR		270- 329
2	2768	LAUNDRESS		262- 318
6	2772	SEAMSTRESS		274- 334
1	2774	HEAD SEAMSTRESS		318- 386
3	2778	LAUNDRY MARKER AND DISTRIBUTOR		258- 313
1	2782	LAUNDRY SUPERINTENDENT		395- 480
2	2785	ASSISTANT GENERAL SERVICES MANAGER		395- 480
1	2786	GENERAL SERVICES MANAGER		504- 613
4	3650	MEDICAL RECORDS LIBRARIAN		342- 415
1	3654	MEDICAL RECORDS LIBRARY SUPERVISOR		405- 492
1	6124	PRINCIPAL ENVIRONMENTAL HEALTH INSPECTOR	Z	589- 717
1	7520	INCINERATOR OPERATOR		281- 342
1	8202	WATCHMAN		268- 326
20	8204	INSTITUTIONAL POLICEMAN		359- 435
4	8205	INSTITUTIONAL POLICE SERGEANT		399- 485

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8206	INSTITUTIONAL POLICE CAPTAIN		428- 521

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 758

SECTION 557010A DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
SF GENERAL HOSPITAL - MEDICARE

2	1404	CLERK		268- 326
~~1~~	~~1404~~	~~CLERK~~	~~K~~	~~268- 326~~
1	1410	CHIEF CLERK	Z	446- 542
12	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
~~10~~	~~1464~~	~~MEDICAL CLERK STENOGRAPHER~~		~~303- 368~~
3	1630	ACCOUNT CLERK		274- 334
2	1634	PRINCIPAL ACCOUNT CLERK		368- 446
1	1662	BILLING AND COLLECTION ASSISTANT SUPERVISOR		399- 485
~~1~~	~~2220~~	~~PHYSICIAN~~	~~Z~~	~~870- 1058~~
4	2910	SOCIAL WORKER	*	381- 462
1	2920	MEDICAL SOCIAL WORKER		462- 561
2	2922	SENIOR MEDICAL SOCIAL WORKER	*	509- 619
1	2930	PSYCHIATRIC SOCIAL WORKER		485- 589

* SUBJECT TO CLASSIFICTION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 43

SECTION 557011 DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
SF GENERAL HOSPITAL - INTERNES

~~3~~	~~2260~~	~~INTERNE IN ORAL SURGERY~~	Z	277- 277
	2270	EXTERNE	Q	184M 184
63	2273	INTERNE	*Z	363- 363

* INTERNES AT S. F. GENERAL HOSPITAL IN EXCESS OF THE NUMBER BUDGETED MAY, AT THE DISCRETION OF THE DEPARTMENT HEAD, RECEIVE BOARD AND ROOM ONLY FOR A PERIOD NOT TO EXCEED THREE MONTHS.

TOTAL POSITIONS 66

SECTION 557012 DEPARTMENT OF PUBLIC HEALTH
INSTITUTIONS
SF GENERAL HOSPITAL - NURSING

155	2312	LICENSED VOCATIONAL NURSE OR		303- 368
2	2312	LICENSED VOCATIONAL NURSE (NEW) 1132 PRACTICAL NURSE		303- 368
309	2320	REGISTERED NURSE	A	422- 494

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
	2320	REGISTERED NURSE, EMERGENCY RELIEF WORK		422- 494
26	2320	REGISTERED NURSE (NEW)		422- 494
40	2322	HEAD NURSE	Z	516- 627
1	2322	HEAD NURSE (NEW)		516- 627
3	2324	NURSING SUPERVISOR	Z	542- 659
3	2330	ANESTHETIST		583- 710
35	2340	OPERATING ROOM NURSE		469- 569
3	2342	HEAD NURSE, SURGERY	Z	516- 627
1	2344	CHIEF OF SURGERY NURSES	Z	597- 727
5	2350	INSTRUCTOR OF NURSING	Z	542- 659
1	2352	ASSISTANT DIRECTOR OF NURSING EDUCATION	Z	613- 744
10	2368	ASSISTANT DIRECTOR OF NURSES, SAN FRANCISCO GENERAL HOSPITAL	Z	627- 763
1	2370	DIRECTOR OF NURSES, SAN FRANCISCO GENERAL HOSPITAL	Z	763- 927

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 595

SECTION 557015 DEPARTMENT OF PUBLIC HEALTH INSTITUTIONS - SF GENERAL HOSPITAL - KITCHEN HELPERS

81	2604	FOOD SERVICE WORKER		249- 303
22	2606	SENIOR FOOD SERVICE WORKER		262- 318

TOTAL POSITIONS 103

SECTION 557016 DEPARTMENT OF PUBLIC HEALTH INSTITUTIONS - SF GENERAL HOSPITAL - ORDERLIES

204	2302	ORDERLY		274- 334

TOTAL POSITIONS 204

SECTION 557017 DEPARTMENT OF PUBLIC HEALTH INSTITUTIONS SF GENERAL HOSPITAL - PORTERS

136	2736	PORTER		268- 326
1	2736	PORTER	K	268- 326

TOTAL POSITIONS 137

SECTION 557018 DEPARTMENT OF PUBLIC HEALTH INSTITUTIONS - SF GENERAL HOSPITAL - SOCIAL SERVICES

1	2124	DIRECTOR OF ADMISSIONS, SAN FRANCISCO GENERAL HOSPITAL	Z	555- 676

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
13	2903	ELIGIBILITY WORKER		310- 377
13	2910	SOCIAL WORKER		381- 462
2	2912	SENIOR SOCIAL WORKER		409- 496
3	2914	SOCIAL WORK SUPERVISOR		473- 574
14	2920	MEDICAL SOCIAL WORKER		462- 561
2	2924	MEDICAL SOCIAL WORK SUPERVISOR		547- 666
1	2924	MEDICAL SOCIAL WORK SUPERVISOR	*	547- 666

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 49

SECTION 557019 DEPARTMENT OF PUBLIC HEALTH INSTITUTIONS - SF GENERAL HOSPITAL - UC CONTRACT

SUBJECT TO PROVISIONS OF UNIVERSITY OF CALIFORNIA CONTRACT FOR MEDICAL SERVICE AND CARE.

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1424	CLERK TYPIST		268- 326
2	1440	MEDICAL TRANSCRIBER-TYPIST		288- 350
1	1464	MEDICAL CLERK STENOGRAPHER		303- 369
5	2230	PHYSICIAN SPECIALIST	PT	913- 1111
1	2420	HISTOLOGY TECHNICIAN		371- 450
1	2444	CLINICAL LABORATORY TECHNOLOGIST		409- 496
1	2446	SENIOR CLINICAL LABORATORY TECHNOLOGIST		473- 574
1	3616	LIBRARY TECHNICAL ASSISTANT I		306- 371
1	3658	MEDICAL LIBRARIAN		399- 485

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 14

SECTION 557030 DEPARTMENT OF PUBLIC HEALTH INSTITUTIONS S. F. GENERAL HOSPITAL - WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
6	7334	STATIONARY ENGINEER		6.030H 6.640
1	7334	STATIONARY ENGINEER (NEW)		6.030H 6.640
2	7350	MEAT CUTTER		W 22.240
		7350 10-1-72 222.40 W		
2	7355	TRUCK DRIVER	V	6.475H 7.155

TOTAL POSITIONS 11

SECTION 561010 DEPARTMENT OF PUBLIC HEALTH COMMUNITY MENTAL HEALTH SERVICE ADMINISTRATION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	AAAA	DIRECTOR OF NURSING, CMHS	*JZ	733- 891
2	1220	PAYROLL CLERK		303- 368
2	1240	ASSISTANT PERSONNEL ANALYST		371- 450
1	1242	PERSONNEL ANALYST		462- 561
1	1402	JUNIOR CLERK		221- 268

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
3	1424	CLERK TYPIST		268- 326
3	1444	CLERK STENOGRAPHER		281- 342
5	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
5	1630	ACCOUNT CLERK		274- 334
2	1632	SENIOR ACCOUNT CLERK		318- 386
2	1650	ACCOUNTANT		363- 440
2	1652	SENIOR ACCOUNTANT		440- 535
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	1656	HEAD ACCOUNTANT	Z	649- 789
1	1804	STATISTICIAN		440- 535
1	1820	JUNIOR ADMINISTRATIVE ANALYST		368- 446
1	1822	ADMINISTRATIVE ANALYST		529- 643
1	1842	MANAGEMENT ASSISTANT		435- 529
1	1844	SENIOR MANAGEMENT ASSISTANT	Z	504- 613
1	1862	SYSTEMS AND PROCEDURES ANALYST	Z	462- 561
1	2126	EXECUTIVE ASSISTANT, COMMUNITY MENTAL HEALTH SERVICES	Z	676- 821
2	2250	DIRECTOR OF CLINICAL SERVICE (NEW)		1058- 1285
1	2578	CHIEF CLINICAL PSYCHOLOGIST	Z	763- 927
1	2823	MENTAL HEALTH EDUCATOR	Z	529- 643
1	2888	PROGRAM CHIEF, CMHS	Z	1127- 1369
1	2936	PSYCHIATRIC SOCIAL WORK DIRECTOR	Z	699- 849

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION

TOTAL POSITIONS 45

SECTION 561011 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH
SERVICES, ADMINISTRATION
INSTITUTIONAL ADMINISTRATION

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
1	1444	CLERK STENOGRAPHER	281- 342
1	1842	MANAGEMENT ASSISTANT	435- 529
2	2526	AMBULANCE DRIVER	389- 473
3	2528	MEDICAL STEWARD	389- 473
1	2736	PORTER	268- 326
1	8202	WATCHMAN	268- 326
1	8204	INSTITUTIONAL POLICEMAN	359- 435

TOTAL POSITIONS 10

SECTION 561012 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH
SERVICES, ADMINISTRATION
VOCATIONAL REHABILITATION UNIT

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
4	2566	REHABILITATION COUNSELOR	440- 535
1	2570	COORDINATOR OF VOCATIONAL REHABILITATION SERVICES	597- 727
2	2590	REHABILITATION PROGRAM WORKER I	262- 318

TOTAL POSITIONS 7

SECTION 563010 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
CENTER FOR SPECIAL PROBLEMS

5	1424	CLERK TYPIST		268- 326
1	1424	CLERK TYPIST	PT	268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
3	2230	PHYSICIAN SPECIALIST	Z	913- 1111
3	2230	PHYSICIAN SPECIALIST	PT	913- 1111
4	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1165
1	2233	SUPERVISING PHYSICIAN SPECIALIST	Z	1032- 1254
5	2320	REGISTERED NURSE	A	422- 494
1	2322	HEAD NURSE	A	516- 627
1	2566	REHABILITATION COUNSELOR		440- 535
3	2574	CLINICAL PSYCHOLOGIST		597- 727
1	2574	CLINICAL PSYCHOLOGIST	PT	597- 727
1	2576	SUPERVISING CLINICAL PSYCHOLOGIST	Z	643- 782
1	2590	REHABILITATION PROGRAM WORKER I		262- 318
1	2736	PORTER		268- 326
7	2930	PSYCHIATRIC SOCIAL WORKER	Z	485- 589
4	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649
1	2934	CHIEF PSYCHIATRIC SOCIAL WORKER	Z	619- 752
1	9961	COMMUNITY HEALTH WORKER I		243- 295
7	9962	COMMUNITY HEALTH WORKER II		295- 359

* SUBJECT TO CLASSIFICATION BY THE CIVIL SERVICE COMMISSION

TOTAL POSITIONS 54

SECTION 565010A DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
CHILD PSYCHIATRIC CLINIC
MENTAL RETARDATION

1	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
1	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
3	2566	REHABILITATION COUNSELOR		440- 535
2	2574	CLINICAL PSYCHOLOGIST		597- 727
3	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649

TOTAL POSITIONS 11

SECTION 567010 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
SFGH PSYCHIATRIC SERVICES

1	1630	ACCOUNT CLERK			274- 334
2	2120	INSTITUTIONAL ADMITTING OFFICER	1*		354- 428
4	2230	PHYSICIAN SPECIALIST		Z	913- 1111

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
~~2~~	~~2273~~	~~INTERNE~~	~~Z~~	~~363- 363~~
2	2275	ASSISTANT RESIDENT I	Z	419- 419
5	2277	ASSISTANT RESIDENT II.	Z	473- 473
2	2279	ASSISTANT RESIDENT III	Z	509- 509
1	2304	PSYCHIATRIC ORDERLY		318- 386
7	2305	PSYCHIATRIC TECHNICIAN		326- 395
4	2320	REGISTERED NURSE		422- 494
1	2322	HEAD NURSE		516- 627
1	2323	CLINICAL NURSE SPECIALIST		492- 597
1	2326	NURSING SUPERVISOR, PSYCHIATRIC	Z	569- 692

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 34

SECTION 567012 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
SUNSET MENTAL HEALTH CENTER

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
3	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST	*	295- 359
2	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1844	SENIOR MANAGEMENT ASSISTANT	Z	504- 613
3	2230	PHYSICIAN SPECIALIST	PT	913- 1111
2	2230	PHYSICIAN SPECIALIST	Z	913- 1111
2	2232	SENIOR PHYSICIAN SPECIALIST	PT	959- 1166
1	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2233	SUPERVISING PHYSICIAN SPECIALIST	Z	1032- 1254
1	2235	SUPERVISING PHYSICIAN SPECIALIST, CHILD PSYCHIATRY	Z	1032- 1254
1	2250	DIRECTOR OF CLINICAL SERVICES	Z	1058- 1285
1	2304	PSYCHIATRIC ORDERLY		318- 386
7	2305	PSYCHIATRIC TECHNICIAN		326- 395
7	2320	REGISTERED NURSE	A	422- 494
1	2322	HEAD NURSE	A	516- 627
1	2323	CLINICAL NURSE SPECIALIST		492- 597
1	2450	PHARMACIST		547- 666
1	2548	OCCUPATIONAL THERAPIST		395- 480
1	2552	DIRECTOR OF ACTIVITIES THERAPY AND VOLUNTEER SERVICES		359- 435
5	2574	CLINICAL PSYCHOLOGIST		597- 727
2	2576	SUPERVISING CLINICAL PSYCHOLOGIST	Z	643- 782
1	2714	JANITOR		281- 342
1	2830	PUBLIC HEALTH NURSE		516- 627
5	2930	PSYCHIATRIC SOCIAL WORKER	Z	485- 589
2	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649
2	2934	CHIEF PSYCHIATRIC SOCIAL WORKER	Z	619- 752

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 57

SECTION 567012A DEPARTMENT OF PUBLIC HEALTH

COMMUNITY MENTAL HEALTH SERVICE
PSYCHIATRIC CLINIC
YOUTH GUIDANCE CENTER

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	2230	PHYSICIAN SPECIALIST	Z	913- 1111
3	2230	PHYSICIAN SPECIALIST	PT	913- 1111
1	2235	SUPERVISING PHYSICIAN SPECIALIST, CHILD PSYCHIATRY	Z	1032- 1254
4	2574	CLINICAL PSYCHOLOGIST		597- 727
1	2576	SUPERVISING CLINICAL PSYCHOLOGIST		643- 782
2	2930	PSYCHIATRIC SOCIAL WORKER	Z	485- 589

TOTAL POSITIONS 15

SECTION 567013 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
BAYVIEW MENTAL HEALTH CENTER

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	1424	CLERK TYPIST		268- 326
3	1444	CLERK STENOGRAPHER		281- 342
2	1446	SENIOR CLERK STENOGRAPHER		303- 368
3	2230	PHYSICIAN SPECIALIST	Z	913- 1111
1	2230	PHYSICIAN SPECIALIST	PT	913- 1111
4	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2233	SUPERVISING PHYSICIAN SPECIALIST	Z	1032- 1254
1	2304	PSYCHIATRIC ORDERLY		318- 386
21	2305	PSYCHIATRIC TECHNICIAN		326- 395
9	2320	REGISTERED NURSE		422- 494
2	2320	REGISTERED NURSE	PT	422- 494
1	2322	HEAD NURSE		516- 627
1	2323	CLINICAL NURSE SPECIALIST		492- 597
1	2548	OCCUPATIONAL THERAPIST		395- 480
1	2550	SENIOR OCCUPATIONAL THERAPIST		424- 516
2	2552	DIRECTOR OF ACTIVITY THERAPY AND VOLUNTEER SERVICES		359- 435
1	2566	REHABILITATION COUNSELOR		440- 535
2	2574	CLINICAL PSYCHOLOGIST		597- 727
1	2590	REHABILITATION PROGRAM WORKER I		262- 318
1	2604	FOOD SERVICE WORKER		249- 303
2	2736	PORTER		268- 326
1	2830	PUBLIC HEALTH NURSE		516- 627
1	2910	SOCIAL WORKER		381- 462
4	2930	PSYCHIATRIC SOCIAL WORKER	Z	485- 589
1	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649
2	2932	SENIOR PSYCHIATIC SOCIAL WORKER	*Z	535- 649
2	2934	CHIEF PSYCHIATRIC SOCIAL WORKER	Z	619- 752

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 73

SECTION 567C14 DEPARTMENT OF PUBLIC HEALTH

NO. EMPS	CLASS NO.	CLASS TITLE COMMUNITY MENTAL HEALTH SERVICE BAYVIEW MENTAL HEALTH CENTER - FEDERAL		COMPENSATION SCHEDULES
1	1444	CLERK STENOGRAPHER		281- 342
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1630	ACCOUNT CLERK		274- 334
1	1632	SENIOR ACCOUNT CLERK		318- 386
1	1822	ADMINISTRATIVE ANALYST		529- 643
1	2235	SUPERVISING PHYSICIAN SPECIALIST, CHILD PSYCHIATRY	Z	1032- 1254
1	2250	DIRECTOR OF CLINICAL SERVICES	Z	1058- 1285
2	2323	CLINICAL NURSE SPECIALIST		492- 597
1	2326	NURSING SUPERVISOR, PSYCHIATIC	Z	569- 692
1	2526	AMBULANCE DRIVER		389- 473
1	2574	CLINICAL PSYCHOLOGIST		597- 727
2	2576	SUPERVISING CLINICAL PSYCHOLOGIST	Z	643- 782
1	2592	REHABILITATION PROGRAM WORKER II		310- 377
1	2714	JANITOR		281- 342
1	2910	SOCIAL WORKER		381- 462
1	2930	PSYCHIATRIC SOCIAL WORKER	Z	485- 589
1	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649
1	3658	MEDICAL LIBRARIAN		399- 485

*SUBJECT TO CLASSIFICATION BY THE CIVIL SERVICE COMMISSION

TOTAL POSITIONS 20

SECTION 567C15 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
MISSION COMMUNITY MENTAL HEALTH - FEDERAL

1	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
2	1444	CLERK STENOGRAPHER		281- 342
1	1630	ACCOUNT CLERK		274- 334
1	1632	SENIOR ACCOUNT CLERK		318- 386
1	1802	RESEARCH ASSISTANT		371- 450
1	1842	MANAGEMENT ASSISTANT		435- 529
1	2230	PHYSICIAN SPECIALIST	Z	913- 1111
2	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2250	DIRECTOR OF CLINICAL SERVICES	Z	1058- 1285
6	2305	PSYCHIATRIC TECHNICIAN		326- 395
5	2306	SENIOR PSYCHIATRIC ORDERLY		350- 424
11	2320	REGISTERED NURSE		422- 494
6	2323	CLINICAL NURSE SPECIALIST		492- 597
1	2326	NURSING SUPERVISOR, PSYCHIATRIC	Z	569- 692
1	2548	OCCUPATIONAL THERAPIST		395- 480
1	2552	DIRECTOR OF ACTIVITY THERAPY AND VOLUNTEER SERVICES	**	359- 435
2	2574	CLINICAL PSYCHOLOGIST		597- 727
1	2575	RESEARCH PSYCHOLOGIST	Z	627- 763

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	2604	FOOD SERVICE WORKER		249- 303
1	2714	JANITOR		281- 342
1	2910	SOCIAL WORKER		381- 462
2	2930	PSYCHIATRIC SOCIAL WORKER	Z	485- 589
1	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649
1	3650	MEDICAL RECORDS LIBRARIAN		342- 415

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 53

SECTION 567015A DEPARTMENT OF PUBLIC HEALTH COMMUNITY MENTAL HEALTH SERVICE MISSION MENTAL HEALTH CENTER - FEDERAL GROWTH

9	A101	MENTAL HEALTH WORKER I	*J	245- 298
9	A102	MENTAL HEALTH WORKER II	*J	291- 354
9	A103	MENTAL HEALTH WORKER III	*J	354- 428
1	A104	TRAINING DIRECTOR, MENTAL HEALTH WORKER	*J	521- 633
3	1424	CLERK TYPIST		268- 326
2	1444	CLERK STENOGRAPHER		281- 342
1	1844	SENIOR MANAGEMENT ASSISTANT	Z	504- 613
1	2230	PHYSICIAN SPECIALIST	Z	913- 1111
3	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2235	SUPERVISING PHYSICIAN SPECIALIST, CHILD PSYCHIATRY	Z	1032- 1254
3	2323	CLINICAL NURSE SPECIALIST		492- 597
1	2550	SENIOR OCCUPATIONAL THERAPIST		424- 516
3	2574	CLINICAL PSYCHOLOGIST		597- 727
1	2823	MENTAL HEALTH EDUCATOR	Z	529- 643
2	2910	SOCIAL WORKER		381- 462
3	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649
1	3284	RECREATION DIRECTOR		368- 446

*SUBJECT TO CLASSIFICATION BY THE CIVIL SERVICE COMMISSION

TOTAL POSITIONS 53

SECTION 567016 DEPARTMENT OF PUBLIC HEALTH COMMUNITY MENTAL HEALTH SERVICE MISSION MENTAL HEALTH CENTER

1	A101	MENTAL HEALTH WORKER I	*J	245- 298
1	A102	PROGRAM COORDINATOR	*J	574- 699
4	1424	CLERK TYPIST		268- 326
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1630	ACCOUNT CLERK		274- 334
1	2230	PHYSICIAN SPECIALIST	Z	913- 1111
2	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2233	SUPERVISING PHYSICIAN SPECIALIST	Z	1032- 1254
15	2305	PSYCHIATRIC TECHNICIAN		326- 395

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
8	2320	REGISTERED NURSE		422- 494
1	2322	HEAD NURSE		516- 627
1	2323	CLINICAL NURSE SPECIALIST		492- 597
1	2548	OCCUPATIONAL THERAPIST		395- 480
1	2566	REHABILITATION COUNSELOR		440- 535
1	2574	CLINICAL PSYCHOLOGIST		597- 727
1	2576	SUPERVISING CLINICAL PSYCHOLOGIST	Z	643- 782
2	2604	FOOD SERVICE WORKER		249- 303
1	2736	PORTER		268- 326
1	2910	SOCIAL WORKER		381- 462
3	2930	PSYCHIATRIC SOCIAL WORKER	Z	485- 589
2	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649
2	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	*Z	535- 649
1	2934	CHIEF PSYCHIATRIC SOCIAL WORKER	Z	619- 752
1	3284	RECREATION DIRECTOR		368- 446

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 54

SECTION 567017 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
NORTHEAST MENTAL HEALTH CENTER

1	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
1	2230	PHYSICIAN SPECIALIST	Z	913- 1111
1	2230	PHYSICIAN SPECIALIST	PT	913- 1111
2	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2232	SENIOR PHYSICIAN SPECIALIST	PT	959- 1166
1	2233	SUPERVISING PHYSICIAN SPECIALIST	Z	1032- 1254
2	2304	PSYCHIATRIC ORDERLY		318- 386
13	2305	PSYCHIATRIC TECHNICIAN		326- 395
6	2320	REGISTERED NURSE		422- 494
1	2322	HEAD NURSE		516- 627
1	2450	PHARMACIST		547- 666
1	2548	OCCUPATIONAL THERAPIST		395- 480
1	2566	REHABILITATION COUNSELOR		440- 535
1	2574	CLINICAL PSYCHOLOGIST		597- 727
1	2590	REHABILITATION PROGRAM WORKER I		262- 318
2	2604	FOOD SERVICE WORKER		249- 303
1	2736	PORTER		268- 326
2	2930	PSYCHIATRIC SOCIAL WORKER	Z	485- 589

TOTAL POSITIONS 40

SECTION 567018 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
NORTHEAST MENTAL HEALTH CENTER
FEDERAL

4	1424	CLERK TYPIST		268- 326

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	1444	CLERK STENOGRAPHER		281- 342
2	1630	ACCOUNT CLERK		274- 334
1	1842	MANAGEMENT ASSISTANT		435- 529
6	2230	PHYSICIAN SPECIALIST	Z	913- 1111
1	2250	DIRECTOR OF CLINICAL SERVICES	Z	1058- 1285
2	2305	PSYCHIATRIC TECHNICIAN	*J	326- 395
10	2320	REGISTERED NURSE	A	422- 494
4	2323	CLINICAL NURSE SPECIALIST		492- 597
1	2326	NURSING SUPERVISOR, PSYCHIATRIC	Z	569- 692
1	2548	OCCUPATIONAL THERAPIST		395- 480
2	2574	CLINICAL PSYCHOLOGIST		597- 727
1	2576	SUPERVISING CLINICAL PSYCHOLOGIST	Z	643- 782
14	2590	REHABILITATION PROGRAM WORKER I	*	262- 318
9	2592	REHABILITATION PROGRAM WORKER II	*	310- 377
4	2594	REHABILITATION PROGRAM WORKER III	*	377- 457
7	2930	PSYCHIATRIC SOCIAL WORKER	Z	485- 589
1	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649
1	2934	CHIEF PSYCHIATRIC SOCIAL WORKER	Z	619- 752
1	3260	CRAFTS INSTRUCTOR	*	359- 435
3	3284	RECREATION DIRECTOR	*	368- 446
3	9961	COMMUNITY HEALTH WORKER I	*	243- 295
	9962	COMMUNITY HEALTH WORKER II		295- 359

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS - 80

SECTION 575010 DEPARTMENT OF PUBLIC HEALTH COMMUNITY MENTAL HEALTH SERVICE ALCOHOLISM

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	1424	CLERK TYPIST		268- 326
2	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1804	STATISTICIAN		440- 535
1	1844	SENIOR MANAGEMENT ASSISTANT	Z	504- 613
1	2230	PHYSICIAN SPECIALIST	Z	913- 1111
1	2233	SUPERVISING PHYSICIAN SPECIALIST	Z	1032- 1254
1	2250	DIRECTOR OF CLINICAL SERVICES	Z	1058- 1285
1	2320	REGISTERED NURSE		422- 494
1	2596	EMPLOYEE REFERRAL PROGRAM DIRECTOR	Z	569- 692
1	2830	PUBLIC HEALTH NURSE		516- 627
1	2930	PSYCHIATRIC SOCIAL WORKER		485- 589

TOTAL POSITIONS 14

SECTION 575012 DEPARTMENT OF PUBLIC HEALTH COMMUNITY MENTAL HEALTH SERVICE ALCOHOLISM - CONVALESCENT CARE UNIT

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1424	CLERK TYPIST		268- 326

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1426	SENIOR CLERK TYPIST		295- 359
1	1428	WARD CLERK		298- 363
1	1444	CLERK STENOGRAPHER		281- 342
1	1630	ACCOUNT CLERK		274- 334
1	1842	MANAGEMENT ASSISTANT		435- 529
1	2230	PHYSICIAN SPECIALIST	Z	913- 1111
1	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2273	INTERNE	Z	363- 363
9	2304	PSYCHIATRIC ORDERLY		318- 386
1	2305	PSYCHIATRIC TECHNICIAN		326- 395
7	2320	REGISTERED NURSE		422- 494
1	2322	HEAD NURSE		516- 627
1	2548	OCCUPATIONAL THERAPIST		395- 480
2	2566	REHABILITATION COUNSELOR		440- 535
1	2574	CLINICAL PSYCHOLOGIST		597- 727
1	2576	SUPERVISING CLINICAL PSYCHOLCGIST	Z	643- 782
1	2590	REHABILITATION PROGRAM WORKER I		262- 318
1	2592	REHABILITATION PROGRAM WORKER II		310- 377
1	2594	REHABILITATION PROGRAM WORKER III		377- 457
2	2604	FOOD SERVICE WORKER		249- 303
2	2736	PORTER		268- 326
1	2910	SOCIAL WORKER		381- 462
1	2930	PSYCHIATRIC SOCIAL WORKER	Z	485- 589
1	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649

* SUBJECT TO CLASSIFICATION BY THE CIVIL-SERVICE COMMISSION

TOTAL POSITIONS 42

SECTION 575013 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
ALCOHOLISM - THEMIS HOUSE

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
1	1424	CLERK TYPIST	268- 326
1	1840	JUNIOR MANAGEMENT ASSISTANT	368- 446
1	2574	CLINICAL PSYCHOLOGIST	597- 727
1	2592	REHABILITATION PROGRAM WORKER II	310- 377
1	2594	REHABILITATION PROGRAM WORKER III	377- 457
1	2654	COOK	334- 405
1	9961	COMMUNITY HEALTH WORKER I	243- 295

TOTAL POSITIONS 7

SECTION 575014 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
SIXTH HARRIETT STREET FACILITY

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
1	1424	CLERK TYPIST	268- 326
1	2590	REHABILITATION PROGRAM WORKER I	262- 318
1	2592	REHABILITATION PROGRAM WORKER II	310- 377
2	2594	REHABILITATION PROGRAM WORKER III	377- 457
1	2910	SOCIAL WORKER	381- 462

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649

* SUBJECT TO CLASSIFICATION BY THE CIVIL SERVICE COMMISSION

TOTAL POSITIONS 7

SECTION 575015 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
OUTPATIENT CLINIC

1	IIII	MENTAL HEALTH PROGRAM COORDINATOR I	*J	450- 547
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
1	2566	REHABILITATION COUNSELOR		440- 535
1	2932	SENIOR PSYCHIATRIC SOCIAL WORKER	Z	535- 649

TOTAL POSITIONS 5

SECTION 581010 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
METHADONE MAINTENANCE PROGRAM

2	1424	CLERK TYPIST		268- 326
2	2230	PHYSICIAN SPECIALIST	Z	913- 1111
1	2230	PHYSICIAN SPECIALIST	PT	913- 1111
2	2232	SENIOR PHYSICIAN SPECIALIST	Z	959- 1166
8	2320	REGISTERED NURSE		422- 494
1	2486	PUBLIC HEALTH CHEMIST		446- 542
7	2590	REHABILITATION PROGRAM WORKER I		262- 318

TOTAL POSITIONS 23

SECTION 583010 DEPARTMENT OF PUBLIC HEALTH
COMMUNITY MENTAL HEALTH SERVICE
GENERAL SERVICES

2	9961	COMMUNITY HEALTH WORKER I		243- 295
9	9962	COMMUNITY HEALTH WORKER II		295- 359

TOTAL POSITIONS 11

SECTION 621010 THE FINE ARTS MUSEUMS OF SAN FRANCISCO

1	8408	GENERAL CLERK STENOGRAPHER		288- 350
1	8424	ASSISTANT TO DIRECTOR, M.H. DE YOUNG MEMORIAL MUSEUM	Z	345- 419
1	8425	ASSISTANT TO DIRECTOR, CALIFORNIA PALACE OF THE LEGION OF HONOR		345- 419
1	DCCM	DIRECTOR AND CHIEF CURATOR OF MUSEUMS	Z	M 2833
1	Y 6	ORGANIST	PTQ	D 58.450
~~1~~	~~1220~~	~~PAYROLL CLERK~~		~~303- 368~~

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
1	1320	PUBLICITY REPRESENTATIVE, DE YOUNG MUSEUM		363-	440
1	1424	CLERK TYPIST		268-	326
2	1444	CLERK STENOGRAPHER		281-	342
1	1632	SENIOR ACCOUNT CLERK		318-	386
1	1650	ACCOUNTANT		363-	440
1	1714	ADDRESSING MACHINE OPERATOR		232-	281
2	2702	JANITRESS		281-	342
5	2714	JANITOR		281-	342
2	2716	JANITOR SUB-FOREMAN		310-	377
1	3502	MUSEUM EXHIBIT PACKER AND REPAIRER		363-	440
4	3520	MUSEUM PREPARATOR		329-	399
1	3522	SENIOR MUSEUM PREPARATOR		363-	440
1	3524	PRINCIPAL MUSEUM PREPARATOR		428-	521
1	3525	CHIEF MUSEUM PREPARATOR		473-	574
1	3526	MUSEUM CONSERVATOR ASSISTANT		354-	428
2	3528	MUSEUM CONSERVATOR		589-	717
1	3534	MUSEUM PHOTOGRAPHER		405-	492
1	3541	CURATOR I		371-	450
2	3542	CURATOR II	Z	473-	574
2	3544	CURATOR III	Z	521-	633
7	3546	CURATOR IV	Z	603-	733
1	3550	MUSEUM EXHIBITION DESIGNER	Z	521-	633
2	3556	MUSEUM REGISTRAR		363-	440
2	3566	EXECUTIVE SECRETARY, MUSEUMS	Z	561-	682
1	3579	ASSISTANT DIRECTOR, MUSEUMS	Z	682.40-	829
1	3632A	LIBRARIAN II - FINE ARTS	Z	428-	521
1	7205	CHIEF STATIONARY ENGINEER		555-	676
3	8202	WATCHMAN		268-	326
31	8226	MUSEUM GUARD		313-	381
1	8226	MUSEUM GUARD	K	313-	381
2	8228	SENIOR MUSEUM GUARD		354-	428
1	8230	CHIEF MUSEUM GUARD		371-	450
1	8231	MUSEUM SERVICES COORDINATOR		529-	643

TOTAL POSITIONS 93

SECTION 621030 THE FINE ARTS MUSEUMS OF SAN FRANCISCO - WAGES

4	7334	STATIONARY ENGINEER	6.030H	6.640

TOTAL POSITIONS 4

SECTION 622010 DE YOUNG MEMORIAL MUSEUM FUND CENTER OF ASIAN ART AND CULTURE

1	1424	CLERK TYPIST	268-	326
1	1444	CLERK STENOGRAPHER	281-	342
1	1446	SENIOR CLERK STENOGRAPHER	303-	368
2	3520	MUSEUM PREPARATOR	329-	399
1	3522	SENIOR MUSEUM PREPARATOR	363-	440

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	3527	MUSEUM CONSERVATOR ASSISTANT, AVERY BRUNDAGE COLLECTION OF ASIAN ART		354- 428
1	3529	MUSEUM CONSERVATOR, AVERY BRUNDAGE COLLECTION OF ASIAN ART		603- 733
3	3542	CURATOR II	Z	473- 574
1	3546	CURATOR IV	Z	603- 733
1	3546	CURATOR IV (NEW)		603- 733
1	3556	MUSEUM REGISTRAR		363- 440
1	3568	ADMINISTRATIVE ASSISTANT, CENTER OF ASIAN ART AND CULTURE		450- 547
1	3632B	LIBRARIAN II - ASIAN ART	Z	428- 521
TOTAL POSITIONS		16		

SECTION 631010 PUBLIC LIBRARY FUND

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	B222	GENERAL CLERK		274- 334
1	B512	GENERAL CLERK TYPIST		281- 342
2	J 54	BOOK REPAIRER		270- 329
1	1220	PAYROLL CLERK		303- 368
1	1270	DEPARTMENTAL PERSONNEL OFFICER	Z	547- 666
1	1312	PUBLIC INFORMATION OFFICER	Z	435- 529
2	1402	JUNIOR CLERK		221- 268
1	1402	JUNIOR CLERK	PT	221- 268
1	1404	CLERK		268- 326
1	1408	PRINCIPAL CLERK		377- 457
15	1422	JUNIOR CLERK TYPIST		226- 274
17	1424	CLERK TYPIST		268- 326
1	1424	CLERK TYPIST (NEW)		268- 326
2	1426	SENIOR CLERK TYPIST		295- 359
6	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1544	SECRETARY, LIBRARY COMMISSION	Z	583- 710
1	1630	ACCOUNT CLERK		274- 334
1	1650	ACCOUNTANT		363- 440
1	1760	OFFSET MACHINE OPERATOR		368- 446
1	2702	JANITRESS		281- 342
8	2702	JANITRESS OR 2714 JANITOR	PT	281- 342
17	2714	JANITOR		281- 342
2	2716	JANITOR SUB-FOREMAN		310- 377
1	2718	JANITOR FOREMAN		342- 415
7	3602	LIBRARY PAGE		207- 252
		3602 PART-TIME OR INTERMITTENT SVC 2.41H		
3	3610	LIBRARY ASSISTANT		258- 313
1	3610	LIBRARY ASSISTANT	PT	258- 313
		3610 PART-TIME OR INTERMITTENT SVC 2.72H		
1	3611	LIBRARY ASSISTANT - NEW CAREERS		245- 298
35	3616	LIBRARY TECHNICAL ASSISTANT I		306- 371
1	3616	LIBRARY TECHNICAL ASSISTANT I	PT	306- 371
8	3618	LIBRARY TECHNICAL ASSISTANT II		337- 409

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
60	3630	LIBRARIAN I		371- 450
		3630 PART-TIME OR INTERMITTENT SVC 3.47H		
45	3632	LIBRARIAN II	Z	428- 521
24	3634	LIBRARIAN III	Z	473- 574
3	3638	CHIEF LIBRARIAN	Z	535- 649
1	3640	COORDINATOR, CHILDRENS LIBRARY ACTIVITIES	Z	535- 649
1	3642	COORDINATOR, ADULT LIBRARY SERVICES	Z	535- 649
1	3668	ASSISTANT CITY LIBRARIAN	Z	733- 891
1	3670	CITY LIBRARIAN	Z	1032- 1254
1	5322	GRAPHIC ARTIST		359- 435
1	7335	SENIOR STATIONARY ENGINEER		492- 597
3	7416	BOOK REPAIRER		239- 291
1	7418	SENIOR BOOK REPAIRER		313- 381
1	7426	ELEVATOR OPERATOR		256- 310
2	7426	ELEVATOR OPERATOR	PT	256- 310
3	8202	WATCHMAN		268- 326
1	8207	BUILDING AND GROUNDS PATROLMAN (NEW)		318- 386

7426 ELEVATOR OPERATOR - $6.50 ADDITIONAL WHEN REQUIRED TO WEAR UNIFORMS.

TOTAL POSITIONS 293

SECTION 631011 PUBLIC LIBRARY FUND
LIBRARY ANNEX

3	2714	JANITOR		281- 342

TOTAL POSITIONS 3

SECTION 631030 PUBLIC LIBRARY FUND - WAGES

1	7334	STATIONARY ENGINEER		6.030H 6.640
1	7344	CARPENTER	V	8.100H 8.250
		7344 6-16-73 8.75 H8.90		
1	7355	TRUCK DRIVER		6.475H 7.155

TOTAL POSITIONS 3

SECTION 648010 RECREATION AND PARK DEPARTMENT
MARINA YACHT HARBOR PROJECT FUN

4	3232	ASSISTANT HARBORMASTER		284- 345
1	3234	HARBORMASTER		377- 457

TOTAL POSITIONS 5

SECTION 651010A RECREATION AND PARK DEPARTMENT
GENERAL DIVISION

1	8512	GENERAL CLERK TYPIST		281- 342
1	RPTO	TRAINING OFFICER		462- 561

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES	
1	R110	LIFEGUARD			334-	405
5	1220	PAYROLL CLERK			303-	368
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK			334-	405
1	1224	PRINCIPAL PAYROLL AND PERSONNEL CLERK			377-	457
1	1270	DEPARTMENTAL PERSONNEL OFFICER		Z	547-	666
1	1336	ASSISTANT TO GENERAL MANAGER(PUBLIC SERVICES), RECREATION AND PARK DEPARTMENT	4*	Z	547-	666
2	1402	JUNIOR CLERK			221-	268
1	1406	SENIOR CLERK			303-	368
2	1408	PRINCIPAL CLERK			377-	457
5	1424	CLERK TYPIST			268-	326
2	1426	SENIOR CLERK TYPIST			295-	359
3	1444	CLERK STENOGRAPHER			281-	342
4	1446	SENIOR CLERK STENOGRAPHER			303-	368
1	1452	STENOGRAPHIC SECRETARY			350-	424
1	1632	SENIOR ACCOUNT CLERK			318-	386
~~2~~	~~1650~~	~~ACCOUNTANT~~			363-	440
1	1650	ACCOUNTANT - 8 MONTHS			363-	440
1	1652	SENIOR ACCOUNTANT			440-	535
1	1652	SENIOR ACCOUNTANT (NEW)			440-	535
1	1656	HEAD ACCOUNTANT		Z	649-	789
1	1706	TELEPHONE OPERATOR			268-	326
1	1926	SENIOR MATERIALS AND SUPPLIES SUPERVISOR			405-	492
1	2478	SENIOR SEWAGE TREATMENT CHEMIST		Z	583-	710
1	2702	JANITRESS		Q	281-	342
57	2714	JANITOR OR 2702 JANITRESS			281-	342
2	2714	JANITOR		K	281-	342
1	2716	JANITOR SUB-FOREMAN			310-	377
1	2768	LAUNDRESS			262-	318
1	2772	SEAMSTRESS			274-	334
1	3102	ASSISTANT TO THE BUSINESS MANAGER, RECREATION AND PARK DEPARTMENT		Z	473-	574
1	3104	BUSINESS MANAGER, RECREATION AND PARK DEPARTMENT		Z	771-	936
1	3110	EXECUTIVE SECRETARY TO THE GENERAL MANAGER, RECREATION AND PARK DEPARTMENT		Z	645-	645
1	3115	EXECUTIVE ASSISTANT TO THE GENERAL MANAGER, RECREATION AND PARK DEPARTMENT		Z	692-	841
1	3130	ARBORETUM DIRECTOR		Z	699-	849
1	3140	GENERAL MANAGER, RECREATION AND PARK DEPARTMENT		Z	1058-	1285
11	3204	SWIMMING POOL STEWARDESS			274-	334
2	3206	BEACH LIFEGUARD			359-	435
		3206 PART-TIME OR INTERMITTENT SVC 3.56H				
5	3208	POOL LIFEGUARD			270-	329
		3208 PART-TIME OR INTERMITTENT SVC 3.00H				
1	3210	HEAD LIFEGUARD			377-	457
9	3214	SENIOR SWIMMING INSTRUCTOR			405-	492
7	3238	DANCE INSTRUCTOR		PT	359-	435
		3238 PART-TIME OR INTERMITTENT SVC 3.47H				
1	3250	ORCHESTRA INSTRUCTOR		PT	359-	435

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
		3250 PART-TIME OR INTERMITTENT SVC 3.47H			
9	3256	PHOTOGRAPHY INSTRUCTOR		PT	359- 435
		3256 PART-TIME OR INTERMITTENT SVC 3.47H			
1	3257	SENIOR PHOTOGRAPHY INSTRUCTOR			405- 492
1	3258	PHOTOGRAPHY DIRECTOR		Z	462- 561
1	3262	CURATOR OF ARTS AND CRAFTS, JUNIOR MUSEUM			381- 462
71	3284	RECREATION DIRECTOR			368- 446
13	3284	RECREATION DIRECTOR		PT	368- 446
		3284 PART-TIME OR INTERMITTENT SVC 3.65H			
1	3285	JUNIOR MUSEUM DIRECTOR			419- 509
18	3287	ASSISTANT RECREATION SUPERVISOR			419- 509
7	3289	RECREATION SUPERVISOR			462- 561
8	3291	PRINCIPAL RECREATION SUPERVISOR			509- 619
1	3292	ASSISTANT SUPERINTENDENT, RECREATION		Z	659- 801
2	3292	ASSISTANT SUPERINTENDENT, RECREATION-NEW-			659- 801
1	3294	RECREATION SUPERINTENDENT		Z	849- 1032
1	3350	PARKS SUPERINTENDENT		Z	849- 1032
1	3424	INSECTICIDE SPRAY OPERATOR			428- 521
7	3428	NURSERYMAN			496- 603
2	3430	CHIEF NURSERYMAN		Z	547- 666
1	3432	ASSISTANT DIRECTOR, ARBORETUM		Z	547- 666
4	3464	AREA SUPERVISOR, PARKS, SQUARES AND FACILITIES		Z	574- 699
2	3466	ASSISTANT SUPERINTENDENT, PARKS, SQUARES AND FACILITIES		Z	649- 789
2	3548	CURATOR OF NATURAL SCIENCE, JUNIOR MUSEUM			381- 462
1	3582	MARITIME MUSEUM DIRECTOR	1*	Z	547- 666
1	6102	RODENT CONTROLMAN			334- 405
1	7108	HEAVY EQUIPMENT OPERATIONS ASSISTANT SUPERVISOR		**Z	633- 771
1	7202	ASSISTANT SUPERINTENDENT, STRUCTURAL MAINTENANCE		**Z	666- 809
1	7205	CHIEF STATIONARY ENGINEER			555- 676
1	7208	HEAVY EQUIPMENT OPERATIONS SUPERVISOR		**Z	666- 809
1	7312	CHAUFFEUR			318- 386
1	7335	SENIOR STATIONARY ENGINEER			492- 597
3	7373	SENIOR STATIONARY ENGINEER, SEWAGE PLANT			542- 659
7	8208	PARK PATROLMAN			318- 386
4	8208	PARK PATROLMAN		K	318- 386
1	8210	HEAD PARK PATROLMAN			354- 428

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 324

SECTION 6510108 RECREATION AND PARK DEPARTMENT ZOO DIVISION

1	2702	JANITRESS	281- 342
4	2714	JANITOR	281- 342
1	2716	JANITOR SUB-FOREMAN	310- 377

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
28	3320	ANIMAL KEEPER		342- 415
1	3322	ASSISTANT HEAD ANIMAL KEEPER		377- 457
1	3324	HEAD ANIMAL KEEPER		405- 492
1	3340	ZOO DIRECTOR	Z	682- 829

TOTAL POSITIONS 37

SECTION 651010C RECREATION AND PARK DEPARTMENT
COMMISSARY DIVISION

2	2714	JANITOR		281- 342
6	3302	VENDOR		226- 274
2	3306	RIDES ATTENDANT		226- 274
1	3330	AMUSEMENT OPERATIONS MANAGER		326- 395
1	3332	CONCESSIONS AND AMUSEMENTS ASSISTANT SUPERVISOR		359- 435
1	3334	CONCESSIONS, AMUSEMENTS AND CAMP SUPERVISOR		435- 529
2	8208	PARK PATROLMAN		318- 386

TOTAL POSITIONS 15

SECTION 651010D RECREATION AND PARK DEPARTMENT
RECREATIONAL UNITS

2	1424	CLERK TYPIST		268- 326
11	2714	JANITOR		281- 342
18	3226	GOLF COURSE STARTER		303- 368
1	3226	GOLF COURSE STARTER	K	303- 368
1	3228	GOLF COURSE OPERATIONS SUPERVISOR		395- 480
1	3268	MUNICIPAL STADIUMS MANAGER	Z	492- 597
1	3465	GOLF COURSE MAINTENANCE SUPERVISOR	Z	603- 733
1	8208	PARK PATROLMAN		318- 386

TOTAL POSITIONS 36

SECTION 651019 RECREATION AND PARK DEPARTMENT
ASSISTANT GARDENERS

135	3410	ASSISTANT GARDENER		354- 428

TOTAL POSITIONS 135

SECTION 651030 RECREATION AND PARK DEPARTMENT
WAGES

5	3434	TREE TOPPER		H 6.679
		3434 6-1-73 6.973H		
1	3436	TREE TOPPER FOREMAN		H 7.847
		3436 6-1-73 8.193H		
1	7213	PLUMBER FOREMAN		H 10.220

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
		7213 (EFF. 10-22-72) 10.22H	
1	7215	GENERAL LABORER FOREMAN	5.935H 6.735
		7215 6-1-73 6.185H6.985	
1	7226	CARPENTER FOREMAN	H 8.850
		7226 6-16-73 9.50 H	
1	7242	PAINTER FOREMAN	H 8.170
		7242 + 4.085-12.255 PER DAY ADD'L.	
2	7311	CEMENT MASON	H 7.130
		7311 6-16-73 7.76 H8.01	
4	7328	OPERATING ENGINEER, UNIVERSAL	V 6.990H 8.940
		7328 1-1-73 6.71 H8.94	
11	7334	STATIONARY ENGINEER	6.030H 6.640
7	7344	CARPENTER	V 8.100H 8.250
		7344 6-16-73 8.75 H8.90	
2	7345	ELECTRICIAN	H 8.950
		7345 (EFF. 12-01-72) 8.95H	
8	7346	PAINTER	H 8.170
7	7347	PLUMBER	H 9.080
		7347 (EFF. 10-22-72) 9.08H	
1	7348	STEAMFITTER	H 9.080
		7348 (EFF. 10-22-72) 9.08H	
31	7355	TRUCK DRIVER	V 6.475H 7.155
1	7370	RIGGER	H 6.253
2	7376	SHEET METAL WORKER	H 8.170
2	7395	ORNAMENTAL IRON WORKER	M 8.640H 8.730
		7395 8-16-72 8.44 H 8.58	
		7395 2-16-73 8.64 H 8.78	
33	7514	GENERAL LABORER	V 54.350H 62.350
		7514 6-1-73 5.685H6.485	

*HOLIDAY PLUS ONE CENT PER HOUR INCREASE HOLIDAY PAYMENT OVER HOLIDAY RATE ESTABLISHED IN SALARY STANDARDIZATION ORDINANCE.

TOTAL POSITIONS 121

SECTION 651039 RECREATION AND PARK DEPARTMENT GARDENERS

159	3416	GARDENER	428- 521
20	3418	GARDENER SUB-FOREMAN	496- 603
2	3419	MUNICIPAL STADIUM GROUNDSKEEPER	496- 603
1	3421	HEAD GREENS KEEPER	509- 619
20	3422	PARK SECTION SUPERVISOR	521- 633

TOTAL POSITIONS 202

SECTION 651080 RECREATION AND PARK DEPARTMENT INTERDEPARTMENTAL HALL OF FLOWERS

1	1444	CLERK-STENOGRAPHER	281- 342
2	2714	JANITOR	281- 342

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	3416	GARDENER		428- 521
TOTAL POSITIONS		5		

SECTION 652010 RECREATION AND PARK DEPARTMENT
SPECIAL ZOO DIVISION

1	VRPD	VETERINARIAN (NEW)		M 1300
1	1406	SENIOR CLERK		303- 358
4	3302	VENDOR		226- 274
1	3342	ZOOLOGIST	Z	399- 485
TOTAL POSITIONS		7		

SECTION 653010 RECREATION AND PARK FUND
CANDLESTICK PARK DIVISION

1	7335	SENIOR STATIONARY ENGINEER	492- 597
2	8208	PARK PATROLMAN (NEW)	318- 386
TOTAL POSITIONS		3	

SECTION 653030 RECREATION AND PARK
DEPARTMENT FUND
CANDLESTICK PARK DIVISION
WAGES

1	7334	STATIONARY ENGINEER	6.030H 6.640
1	7334	STATIONARY ENGINEER (NEW)	6.030H 6.640
TOTAL POSITIONS		2	

SECTION 658039 RECREATION AND PARK DEPARTMENT
MAINTENANCE OF OTHER DEPARTMENT
GARDENERS

2	3416	GARDENER	428- 521
1	3418	GARDENER SUB-FOREMAN	496- 603
TOTAL POSITIONS		3	

SECTION 659010 RECREATION AND PARK DEPARTMENT
CAMP MATHER

SEASONAL EMPLOYMENT AS NEEDED. ALL MAINTENANCE PROVIDED SHALL BE CHARGED FOR AND DEDUCTION MADE FROM SALARIES IN ACCORDANCE WITH SCHEDULE OF DEDUCTIONS FIXED IN SECTION 1.35 OF THIS ORDINANCE SPECIFIED HEREIN.

	1650	ACCOUNTANT 4 MONTHS	363- 440
TOTAL POSITIONS			

SECTION 659039 RECREATION AND PARK DEPARTMENT

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		CAMP MATHER GARDENERS		
1	3416	GARDENER		428- 521

TOTAL POSITIONS 1

SECTION 661010 S. F. UNIFIED SCHOOL DISTRICT
CLASSIFIED PERSONNEL - ANNUAL
SALARY RESOLUTION 1972-73

TOTAL POSITIONS

SECTION 661010A S. F. UNIFIED SCHOOL DISTRICT
ADMINISTRATION DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
7	1402	JUNIOR CLERK		221- 268
1	1404	CLERK		268- 326
1	1410	CHIEF CLERK	Z	446- 542
1	1444	CLERK STENOGRAPHER		281- 342
2	1446	SENIOR CLERK STENOGRAPHER	Z	303- 368
2	1760	OFFSET MACHINE OPERATOR		368- 446
1	1763	REPRODUCTION FOREMAN		415- 504
1	1764	MAIL AND REPRODUCTION SERVICES SUPERVISOR		415- 504
1	1804	STATISTICIAN	*	440- 535

TOTAL POSITIONS 17

SECTION 661010B S. F. UNIFIED SCHOOL DISTRICT
BUSINESS DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
	J 78	STOCKMAN		334- 405
1	1202	PERSONNEL CLERK		298- 363
8	1220	PAYROLL CLERK		303- 368
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334- 405
1	1226	CHIEF PAYROLL AND PERSONNEL CLERK		435- 529
1	1404	CLERK		268- 326
3	1408	PRINCIPAL CLERK		377- 457
1	1410	CHIEF CLERK	Z	446- 542
9	1424	CLERK TYPIST		268- 326
1	1424	CLERK TYPIST	*	269- 326
1	1424	CLERK TYPIST	PT	268- 326
12	1426	SENIOR CLERK TYPIST		295- 359
2	1444	CLERK STENOGRAPHER		281- 342
10	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
4	1602	CALCULATING MACHINE OPERATOR, KEY DRIVE		274- 334
1	1630	ACCOUNT CLERK		274- 334
1	1638	ACCOUNTING MACHINE OPERATOR		281- 342
15	1650	ACCOUNTANT		363- 440
8	1652	SENIOR ACCOUNTANT		440- 535

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
5	1654	PRINCIPAL ACCOUNTANT	Z	535-	649
1	1656	HEAD ACCOUNTANT	Z	649-	789
2	1658	CHIEF ACCOUNTANT	Z	733-	891
1	1661	ASSISTANT FISCAL OFFICER BOARD OF EDUCATION	Z	809-	983
4	1720	KEY PUNCH OPERATOR		268-	326
1	1721	SENIOR KEY PUNCH OPERATOR		295-	359
	1722	TABULATING MACHINE OPERATOR		295-	359
1	1730	ELECTRONIC DATA PROCESSING CENTER ASSISTANT SUPERVISOR - RAMAC	Z	542-	659
2	1736	ELECTRONIC DATA PROCESSING EQUIPMENT OPERATOR	*	326-	395
2	1737	SENIOR ELECTRONIC DATA PROCESSING EQUIPMENT OPERATOR	*	368-	446
	1738	ELECTRONIC DATA PROCESSING SHIFT SUPERVISOR		435-	529
1	1739	MANAGER, ELECTRONIC DATA PROCESSING OPERATIONS DIVISION	*	555-	676
	1862	SYSTEMS AND PROCEDURES ANALYST		462-	561
2	1863	SENIOR SYSTEMS AND PROCEDURES ANALYST, SPECIAL PROJECT	*	649-	649
	1864	SENIOR SYSTEMS AND PROCEDURES ANALYST		535-	649
	1865	SYSTEMS AND PROCEDURES SUPERVISOR, SPECIAL PROJECT		752-	752
	1866	SYSTEMS AND PROCEDURES SUPERVISOR		619-	752
	1870	PROGRAMMER ANALYST TRAINEE		381-	462
2	1872	PROGRAMMER ANALYST		419-	509
	1874	SENIOR PROGRAMMER ANALYST		485-	589
	1879	PROJECT MANAGER, SPECIAL PROJECT	Z	913-	913
1	1928	SCHOOL SUPPLIES ANALYST		516-	627
5	1932	ASSISTANT STOREKEEPER		318-	386
5	1933	SCHOOL WAREHOUSE STOCKMAN		350-	424
1	1934	STOREKEEPER		368-	446
1	1935	SCHOOL SUPPLIES WAREHOUSE SUB-FOREMAN		377-	457
1	1937	SCHOOL SUPPLIES WAREHOUSE FOREMAN		424-	516
4	1952	PURCHASER		504-	613
2	2636	SCHOOL LUNCHROOM AREA SUPERVISOR		480-	583
4	2636	SCHOOL LUNCHROOM AREA SUPERVISOR (TO SERVE 10 1/2 MONTHS)		480-	583
1	2637	FOOD SERVICES ASSISTANT SUPERVISOR	Z	555-	676
1	2638	DIRECTOR OF FOOD SERVICES, SFUSD	Z	676-	821
1	2702	JANITRESS		281-	342
131	2704	SCHOOL CUSTODIAN FEMALE		281-	342
6	2704	SCHOOL CUSTODIAN FEMALE	PT	281-	342
10	2714	JANITOR	A	281-	342
318	2724	SCHOOL CUSTODIAN MALE	A	281-	342
30	2724	SCHOOL CUSTODIAN MALE	PTA	281-	342
19	2726	SCHOOL CUSTODIAN SUB-FOREMAN	A	310-	377
16	2727	SCHOOL CUSTODIAN FOREMAN	A	342-	415
3	2730	SCHOOL JANITORIAL SERVICES ASSISTANT SUPERVISOR		405-	492

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	2732	SCHOOL JANITORIAL SERVICES SUPERVISOR		457- 555
1	3474	SCHOOL GROUNDS SUPERVISOR		574- 699
1	5269	SCHOOL ARCHITECTURAL COORDINATOR	Z	666- 809
1	5279	SCHOOL FACILITIES NEEDS ANALYST	Z	633- 771
1	5295	SCHOOL FACILITIES PLANNER	Z	717- 870
1	6340	SCHOOL CONSTRUCTION COORDINATOR	Z	619- 752
1	7209	SCHOOL HEATING AND VENTILATING SUPERVISOR	Z	597- 727
2	7241	SCHOOL EQUIPMENT WAREHOUSE SUB-FOREMAN		359- 435
2	7245	SCHOOL EQUIPMENT WAREHOUSE FOREMAN		405- 492
3	7384	TYPEWRITER REPAIRMAN		337- 409
1	7385	SENIOR TYPEWRITER REPAIRMAN		371- 450
1	7426	ELEVATOR OPERATOR		256- 310
1	7426	ELEVATOR OPERATOR	K	256- 310
	7426	ELEVATOR OPERATOR	PT	256- 310
6	7440	EQUIPMENT SERVICEMAN		303- 368
15	7550	SCHOOL FURNITURE SERVICEMAN		342- 415
9	8202	WATCHMAN		268- 326
	9130	TRANSIT SCHEDULE MAKER		509- 619
1	9178	SCHOOL TRANSPORTATION SUPERVISOR	Z	633- 771

TOTAL POSITIONS 713

SECTION 661010C S. F. UNIFIED SCHOOL DISTRICT EDUCATION ADMINISTRATION DIVISION

1	0 1	CHAUFFEUR (PASSENGER)		386- 469
3	VVVV	OMBUDSMAN	*J	419- 509
2	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
2	1446	SENIOR CLERK STENOGRAPHER		303- 368
6	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1514	CONFIDENTIAL SECRETARY TO THE SUPERINTENDENT		469- 569
	7312	CHAUFFEUR		318- 386

TOTAL POSITIONS 16

SECTION 661010D S. F. UNIFIED SCHOOL DISTRICT INSTRUCTION DIVISION

	1400	SCHOOL AIDE, SFUSD		CONTRACT RATE
4	1408	PRINCIPAL CLERK		377- 457
33	1424	CLERK TYPIST		268- 326
3	1424	CLERK TYPIST	PT	268- 326
94	1426	SENIOR CLERK TYPIST		295- 359
171	1426	SENIOR CLERK TYPIST	ST	295- 359
35	1426	SENIOR CLERK TYPIST - ST	PT	295- 359
5	1430	TRANSCRIBER TYPIST		281- 342
4	1436	BRAILLIST - ST	P,TC	245- 298
4	1444	CLERK STENOGRAPHER		281- 342

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES	
48	1446	SENIOR CLERK STENOGRAPHER			303-	368
1	1446	SENIOR CLERK STENOGRAPHER		*	303-	368
52	1446	SENIOR CLERK STENOGRAPHER		ST	303-	368
	1446	SENIOR CLERK STENOGRAPHER - ST		PT	303-	368
1	1450	PRINCIPAL CLERK STENOGRAPHER			334-	405
8	1650	ACCOUNTANT			363-	440
1	1650	ACCOUNTANT		*	363-	440
1	1804	STATISTICIAN			440-	535
1	1806	SENIOR STATISTICIAN			521-	633
4	1914	FILM SERVICEMAN			237-	288
1	1916	ASSISTANT MILITARY PROPERTY CUSTODIAN ROTC			281-	342
3	1932	ASSISTANT STOREKEEPER			318-	386
4	1934	STOREKEEPER			368-	446
7	2302	ORDERLY			274-	334
	2410	SCHOOL LABORATORY ATTENDANT			H	1.970
	2412	SCHOOL LABORATORY ASSISTANT			268-	326
1	2548	OCCUPATIONAL THERAPIST (TO SERVE 11 MONTHS)			395-	480
2	2556	PHYSICAL THERAPIST			395-	480
1	2556	PHYSICAL THERAPIST (TO SERVE 11 MONTHS)		PT	395-	480
2	2602	KITCHEN HELPER		ST	249-	303
2	2654	COOK		ST	334-	405
1	2724	SCHOOL CUSTODIAN MALE			281-	342
	3202	LOCKER ROOM ATTENDANT			2.270H	2.760
	3274	SCHOOL CHILDREN'S MONITOR - ST		PTQ	H	2.700
	3280	ASSISTANT RECREATION DIRECTOR - I		PTQ	195-	237
	3281	SCHOOL RECREATION AIDE			H	2.980
	3282	SCHOOL RECREATION DIRECTOR		PTQ	368-	446
1	3536	TECHNICAL INSTRUCTIONAL ASSISTANT, PERFORMING ARTS		*ST	368-	446
1	3538	TECHNICAL INSTRUCTIONAL ASSISTANT, LANGUAGE LABORATORY	1*	*ST	342-	415
	3590	ENGLISH READER		PTQ	H	3.550
21	3595	SCHOOL AIDE I - STPT		*	H	2.710
	3595	SCHOOL AIDE I		*	H	2.710
22	3597	SCHOOL AIDE II - STPT		*	239-	291
22	3598	SCHOOL AIDE III - STPT		*	298-	353
3	3598	SCHOOL AIDE III		*ST	298-	363
	3602	LABRARY PAGE			207-	252
26	3616	LIBRARY TECHNICAL ASSISTANT I		ST	306-	371
3	3616	LIBRARY TECHNICAL ASSISTANT I		*	306-	371
1	7302	AUDIO-VISUAL EQUIPMENT TECHNICIAN			405-	492
10	8203	SCHOOL PATROL AIDE	1*	*ST	342-	415
21	8270	CAMPUS CONTROL AIDE I		*ST	281-	342

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 625

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		LEGAL DIVISION		
1	1430	TRANSCRIBER TYPIST		281- 342
1	1458	LEGAL STENOGRAPHER		303- 368
1	1459	LEGISLATIVE SECRETARY, BOARD OF EDUCATION		318- 386
	1460	SENIOR LEGAL STENOGRAPHER		342- 415
1	1504	SECRETARY TO LEGAL ADVISOR		405- 492
TOTAL POSITIONS		4		

SECTION 661010F S. F. UNIFIED SCHOOL DISTRICT PERSONNEL DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	B412	SENIOR CLERK STENOGRAPHER		334- 405
2	B512	GENERAL CLERK TYPIST		281- 342
4	1202	PERSONNEL CLERK		298- 363
1	1204	SENIOR PERSONNEL CLERK		321- 389
1	1229	PERSONNEL OFFICE SUPERVISOR		485- 589
1	1252	PERSONNEL ANALYST		428- 521
1	1272	SENIOR DEPARTMENTAL PERSONNEL OFFICER	Z	717- 870
1	1406	SENIOR CLERK		303- 368
2	1408	PRINCIPAL CLERK		377- 457
4	1424	CLERK TYPIST		268- 326
1	1424	CLERK TYPIST	*	268- 326
1	1424	CLERK TYPIST	*PT	268- 326
3	1426	SENIOR CLERK TYPIST		295- 359
19	1426	SENIOR CLERK TYPIST	ST	295- 359
4	1430	TRANSCRIBER TYPIST		281- 342
2	1444	CLERK STENOGRAPHER		281- 342
1	1444	CLERK STENOGRAPHER		281- 342
1	1444	CLERK STENOGRAPHER	*	281- 342
	1444	(TO SERVE 24 HOURS PER WEEK)		
4	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1446	SENIOR CLERK STENOGRAPHER	ST	303- 368
2	1450	PRINCIPAL CLERK STENOGRAPH		334- 405
2	1486	EDUCATIONAL CREDENTIALS TECHNICIAN		368- 446
3	1706	TELEPHONE OPERATOR		268- 326
1	1708	SENIOR TELEPHONE OPERATOR		281- 342
	3597	SCHOOL AIDE II		239- 291
17	3598	SCHOOL AIDE III		298- 363
TOTAL POSITIONS		80		

SECTION 661030A S. F. UNIFIED SCHOOL DISTRICT BUSINESS DIVISION - WAGES FUND

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
15	3410	ASSISTANT GARDENER		354- 428
25	3416	GARDENER		428- 521
2	3418	GARDENER SUB-FOREMAN		496- 603
1	7226	CARPENTER FOREMAN	H	8.850
	7226	6-16-73 9.50 H		
1	7242	PAINTER FOREMAN	H	8.170

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
		7242 + 4.085-12.255 PER DAY ADD'L.			
23	7334	STATIONARY ENGINEER		6.030H	6.640
9	7337	TRUCK DRIVER, LIGHT	V	6.475H	6.570
12	7344	CARPENTER	V	8.100H	8.250
		7344 6-16-73 8.75 H8.90			
2	7345	ELECTRICIAN		H	8.950
1	7345	ELECTRICIAN	Q	H	8.950
9	7346	PAINTER		H	8.170
1	7346	PAINTER	*	H	8.170
2	7347	PLUMBER		H	9.080
1	7348	STEAMFITTER		H	9.080
1	7348	STEAMFITTER	Q	H	9.080
1	7354	TRUCK DRIVER, HEAVY	V	6.475H	7.155
2	7354	TRUCK DRIVER, HEAVY	P	6.475H	7.155
6	7450	SHADE AND DRAPERY MAN		H	49.450
1	7451	SENIOR SHADE AND DRAPERY MAN		H	54.390

TOTAL POSITIONS 115

SECTION 661030B S. F. UNIFIED SCHOOL DISTRICT INSTRUCTION DIVISION - WAGES FU

1	7359	PIANO TUNER		H	5.600

TOTAL POSITIONS 1

SECTION 661999A S. F. UNIFIED SCHOOL DISTRICT CIVIL RIGHTS ACT TITLE IV

THE FOLLOWING POSITIONS SHALL BE FILLED ONLY WHEN SERVICES ARE REQUIRED AND FUNDS ARE PROVIDED BY THE FEDERAL GOVERNMENT.

	WWWW	COMMUNITY FIELD REPRESENTATIVE	Z	699-	849
	XXXX	COMMUNITY LIAISON WORKER		306-	306

TOTAL POSITIONS

SECTION 661999B S. F. UNIFIED SCHOOL DISTRICT FEDERAL PROGRAMS ELEMENTARY AND EDUCATION ACT OF 1965 PL 89-10

THE FOLLOWING POSITIONS SHALL BE FILLED ONLY WHEN SERVICES ARE REQUIRED AND FUNDS ARE PROVIDED BY THE FEDERAL GOVERNMENT.

2	1202	PERSONNEL CLERK		298-	363
2	1220	PAYROLL CLERK		303-	368
	1400	SCHOOL AIDE, SFUSD		CONTRACT	RATE
16	1424	CLERK TYPIST		268-	326
12	1424	CLERK TYPIST	PT	268-	326
11	1424	CLERK TYPIST	ST	268-	326
	1424	CLERK TYPIST	PTQ	268-	326
5	1444	CLERK STENOGRAPHER		281-	342
2	1650	ACCOUNTANT		363-	440

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	1652	SENIOR ACCOUNTANT			440- 535
1	1656	HEAD ACCOUNTANT		Z	649- 789
1	1760	OFFSET MACHINE OPERATOR			368- 446
1	1914	FILM SERVICEMAN			237- 288
1	1934	STOREKEEPER			368- 446
1	2724	SCHOOL CUSTODIAN MALE		A	281- 342
1	2998	ASSISTANT TO DIRECTOR, COMMUNITY EDUCATION PLANNING PROJECT	1*	ST	535- 649
	3595	SCHOOL AIDE I		Q	H 2.710
	3597	SCHOOL AIDE II			239- 291
	3598	SCHOOL AIDE III			298- 363

TOTAL POSITIONS 57

SECTION 662010 S. F. UNIFIED SCHOOL DISTRICT
INSTRUCTION DIVISION
CHILDREN'S CENTER FUND

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8408	GENERAL CLERK STENOGRAPHER		288- 350
1	8412	SENIOR CLERK STENOGRAPHER		334- 405
2	8512	GENERAL CLERK TYPIST		281- 342
1	1220	PAYROLL CLERK		303- 368
1	1424	CLERK TYPIST		268- 326
8	1426	SENIOR CLERK TYPIST		295- 359
1	1426	SENIOR CLERK TYPIST		295- 359
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1602	CALCULATING MACHINE OPERATOR, KEY DRIVE		274- 334
1	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT	*	440- 535
5	2670	CHILDREN'S CENTER KITCHEN HELPER	PTQ	2.620H 3.210
43	2672	CHILDREN'S CENTER ASSISTANT HOUSEMOTHER		3.290H 3.980
9	2672	CHILDREN'S CENTER ASSISTANT HOUSEMOTHER (FT 6 1/2 HOURS)	PT	3.290H 3.980
17	2674	CHILDREN'S CENTER HOUSEMOTHER	PTQ	3.440H 4.180
2	2724	SCHOOL CUSTODIAN MALE		281- 342
	2724	SCHOOL CUSTODIAN MALE		281- 342
	3595	SCHOOL AIDE I		H 2.710

TOTAL POSITIONS 95

SECTION 662999 S. F. UNIFIED SCHOOL DISTRICT
FEDERAL PROGRAMS
PRE-KINDERGARTEN
CENTERS ELEMENTARY AND
AND SECONDARY EDUCATION ACT -
OF 1965 PL 89-10 TITLE I

THE FOLLOWING POSITIONS SHALL BE FILLED ONLY WHEN SERVICES ARE REQUIRED AND FUNDS ARE PROVIDED BY THE FEDERAL GOVERNMENT.

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
	1400	SCHOOL AIDE, SFUSD	CONTRACT RATE
2	1424	CLERK TYPIST	268- 326

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
1	2230	PHYSICIAN SPECIALIST	PTQ	913-	1111
	2410	SCHOOL LABORATORY ATTENDANT	PT	H	1.970
8	2672	CHILDREN'S CENTER ASSISTANT HOUSEMOTHER	PTQ	3.290H	3.980
	3595	SCHOOL AIDE I		H	2.710
	3597	SCHOOL AIDE II		239-	291
	3598	SCHOOL AIDE III		298-	363
	8270	CAMPUS CONTROL AIDE I		281-	342

TOTAL POSITIONS 11

SECTION 663010 S. F. UNIFIED SCHOOL DISTRICT
INSTRUCTION DIVISION
DEVELOPMENT CENTER FOR HANDICAP
MINORS FUND

1	1426	SENIOR CLERK TYPIST	PT	295-	359
		(TO SERVICE 11 MONTHS-6 HOURS)			
4	2302	ORDERLY (TO SERVE 11 MONTHS)		274-	334
7	2302	ORDERLY	Q	274-	334
1	2724	SCHOOL CUSTODIAN MALE	*	281-	342
5	3598	SCHOOL AIDE III(TO SERVE 11 MONTHS)	*	298-	363

TOTAL POSITIONS 18

SECTION 666030 S. F. UNIFIED SCHOOL DISTRICT
BUSINESS DIVISION
SCHOOL CAFETERIA WAGES FUND

NOTE - NOTWITHSTANDING ANY OTHER PROVISIONS OF THIS RESOLUTION, OCCUPANTS OF PART-TIME POSITIONS ESTABLISHED IN THIS SECTION SHALL BE PAID FOR TIME ACTUALLY WORKED IN EMERGENCY IN EXCESS OF PART-TIME WORK SCHEDULE AND AS REPORTED BY THE APPOINTING OFFICER WHEN AND AS APPROVED BY THE CIVIL SERVICE COMMISSION.

143	2614	SCHOOL LUNCHROOM HELPER FEMALE	PT	2.900H	3.530
412	2614	SCHOOL LUNCHROOM HELPER FEMALE - EX	PT	2.900H	3.530
42	2616	SCHOOL LUNCHROOM HELPER MALE	PT	2.900H	3.530
51	2616	SCHOOL LUNCHROOM HELPER MALE - EX	PT	2.900H	3.530
30	2630	SCHOOL LUNCHROOM COOK	PT	3.290H	3.980
36	2632	COOK-MANAGER, ELEMENTARY SCHOOL	PT	3.440H	4.180
		(PREMIUM - WHEN COOKING FOR TWO OR MORE SCHOOLS SAME RATE AS 2634)			
30	2634	COOK-MANAGER, ELEMENTARY SCHOOL	PT	4.090H	4.960

TOTAL POSITIONS 744

SECTION 668010 SF COMMUNITY COLLEGE DISTRICT
CLASSIFIED PERSONNEL
ANNUAL SALARY RESOLUTION NO.
26-22-D1, 1972-73
AS AMENDED BY

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		FIRST AMENDMENT 28- 3-		
		SECOND AMENDMENT 28-17-		
		THIRD AMENDMENT 29-19-		
		FOURTH AMENDMENT 210-17-		
		FIFTH AMENDMENT 211-21-		
		SIXTH AMENDMENT 212-05-		
		SEVENTH AMENDMENT 212-19-		
		EIGHTH AMENDMENT 31-23-		
		NINTH AMENDMENT 32-20-		
		TENTH AMENDMENT 730306-		
		ELEVENTH AMENDMENT 730320-		
		TWELFTH AMENDMENT 730403-		
		THIRTEENTH AMENDMENT 730403-		
		FOURTEENTH AMENDMENT 730501-		
		FIFTEENTH AMENDMENT 730515-		

TOTAL POSITIONS

SECTION 669010A SF COMMUNITY COLLEGE DISTRICT ADULT AND OCCUPATIONAL DIVISION SALARIES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
5	8512	GENERAL CLERK TYPIST - EX-ST	PT	281-	342
1	1220	PAYROLL CLERK		303-	368
1	1424	CLERK TYPIST		268-	326
17	1424	CLERK TYPIST - EX-ST	PT	268-	326
5	1426	SENIOR CLERK TYPIST		295-	359
1	1426	SENIOR CLERK TYPIST	ST	295-	359
1	1426	SENIOR CLERK TYPIST - ST	PT	295-	359
1	1444	CLERK STENOGRAPHER - EX-ST	PT	281-	342
11	1446	SENIOR CLERK STENOGRAPHER		303-	368
2	1446	SENIOR CLERK STENOGRAPHER	ST	303-	368
1	1630	ACCOUNT CLERK	*	274-	334
1	1630	ACCOUNT CLERK		274-	334
	1650	ACCOUNTANT		363-	440
1	1706	TELEPHONE OPERATOR		268-	326
	1840	JUNIOR MANAGEMENT ASSISTANT		368-	446
	1842	MANAGEMENT ASSISTANT		435-	529
	1920	INVENTORY CLERK		298-	363
2	2704	SCHOOL CUSTODIAN FEMALE		281-	342
1	2704	SCHOOL CUSTODIAN FEMALE	PT	281-	342
12	2724	SCHOOL CUSTODIAN MALE		281-	342
1	2726	SCHOOL CUSTODIAN SUB-FOREMAN		310-	377
	3595	SCHOOL AIDE I		H	2.710
	3597	SCHOOL AIDE II		239-	291
	3598	SCHOOL AIDE III		298-	363
1	3616	LIBRARY TECHNICAL ASSISTANT I		306-	371
	7302	AUDIO-VISUAL EQUIPMENT TECHNICIAN		405-	492
~~1~~	~~7440~~	~~EQUIPMENT SERVICEMAN~~		~~303-~~	~~368~~
	7441	TOOL ROOM MECHANIC AND CUSTODIAN		326-	395
4	8202	WATCHMAN - EX-ST	PT	268-	326

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
	8272	CAMPUS CONTROL AIDE II		310- 377

TOTAL POSITIONS 70

SECTION 669010C SF COMMUNITY COLLEGE DISTRICT
COLLEGE DIVISION - SALARIES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	TTTT	T I A - PHYSICS	*J	329- 399
	YYYY	TECHNICAL INSTRUCTION ASSISTANT -COMPUTER	*J	329- 399
1	1228	SENIOR TESTING TECHNICIAN	*	H 4.290
1	1228	SENIOR TESTING TECHNICIAN		H 4.290
1	1228	SENIOR TESTING TECHNICIAN	*	H 4.290
1	1402	JUNIOR CLERK		221- 268
	1404	CLERK		268- 326
1	1408	PRINCIPAL CLERK	O	377- 457
12	1424	CLERK TYPIST		268- 326
1	1424	CLERK TYPIST	*	268- 326
1	1424	CLERK TYPIST	PT	268- 326
30	1426	SENIOR CLERK TYPIST		295- 359
1	1426	SENIOR CLERK TYPIST	C	295- 359
4	1444	CLERK STENOGRAPHER		281- 342
9	1446	SENIOR CLERK STENOGRAPHER		303- 368
5	1488	T.I.A. - STUDENT PERSONNEL SERVICES	1*	342- 415
	1630	ACCOUNT CLERK		274- 334
3	1650	ACCOUNTANT		363- 440
3	1706	TELEPHONE OPERATOR		268- 326
1	1708	SENIOR TELEPHONE OPERATOR		281- 342
3	1720	KEY PUNCH OPERATOR		268- 326
1	1722	TABULATING MACHINE OPERATOR		295- 359
1	1724	SENIOR TABULATING MACHINE OPERATOR		368- 446
1	1736	ELECTRONIC DATA PROCESSING EQUIPMENT OPERATOR		326- 395
2	1760	OFFSET MACHINE OPERATOR		368- 446
1	1762	SENIOR OFFSET MACHINE OPERATOR		395- 480
1	1764	MAIL AND REPRODUCTION SERVICE SUPERVISOR		415- 504
1	1768	TECHNICAL INSTRUCTIONAL ASSISTANT PHOTOGRAPHY		342- 415
1	1842	ANAGEMENT ASSISTANT	*	435- 529
	1862	SYSTEMS AND PROCEDURES ANALYST		462- 561
	1864	SENIOR SYSTEMS AND PROCEDURES ANALYST		535- 649
	1866	SYSTEMS AND PROCEDURES SUPERVISOR		619- 752
	1874	SENIOR PROGRAMMER ANALYST		485- 589
	1880	CHIEF OF SYSTEMS	1*	752- 913
1	1927	PHYSICAL EDUCATION ASSISTANT		295- 359
1	1932	ASSISTANT STOREKEEPER		318- 386
1	2412	SCHOOL LABORATORY ASSISTANT		268- 326
1	2448	TECHNICAL INSTRUCTION ASSISTANT BIOLOGICAL SCIENCES	1*	342- 415
6	2704	SCHOOL CUSTODIAN FEMALE		281- 342
47	2724	SCHOOL CUSTODIAN MALE		281- 342
4	2726	SCHOOL CUSTODIAN SUB-FOREMAN		310- 377

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
1	2727	SCHOOL CUSTODIAN FOREMAN		342-	415
1	2730	SCHOOL CUSTODIAL SERVICE SUPERVISOR I		405-	492
1	2730	SCHOOL CUSTODIAL SERVICE SUPERVISOR I		405-	492
1	3248	PIANIST - ST	PT	H	6.170
1	3248	PIANIST	PTQ	H	6.170
1	3248	PIANIST		H	6.170
5	3410	ASSISTANT GARDENER		354-	428
2	3416	GARDENER		428-	521
1	3428	NURSERYMAN		496-	603
1	3536	TECHNICAL INSTRUCTIONAL ASSISTANT PERFORMING ARTS		368-	446
1	3538	TECHNICAL INSTRUCTIONAL ASSISTANT, LANGUAGE LABORATORY	1*	342-	415
	3590	ENGLISH READER	PTQ	H	3.550
	3592	CITY COLLEGE READER	PTQ	H	3.550
	3595	SCHOOL AIDE I - EX	PTQ	H	2.710
	3597	SCHOOL AIDE II		239-	291
	3598	SCHOOL AIDE III		298-	363
4	3612	TECHNICAL INSTRUCTIONAL ASSISTANT, CITY COLLEGE LIBRARY		318-	386
5	3616	LIBRARY TECHNICAL ASSISTANT I		306-	371
1	5383	TECHNICAL INSTRUCTIONAL ASSISTANT, ENGINEERING		386-	469
1	7205	CHIEF STATIONARY ENGINEER		555-	676
2	7302	AUDIO VISUAL EQUIPMENT TECHNICIAN		405-	492
1	7320	TELEVISION AND ELECTRONICS TECHNICIAN		457-	555
1	7335	SENIOR STATIONARY ENGINEER		492-	597
1	7440	EQUIPMENT SERVICEMAN		303-	368
1	8206	INSTITUTION SECURITY CAPTAIN	*	428-	521
	8207	BUILDING AND GROUND PATROLMAN		318-	386
2	8272	CAMPUS CONTROL AIDE I		310-	377

TOTAL POSITIONS 184

SECTION 669010D SF COMMUNITY COLLEGE DISTRICT
DISTRICT OFFICE DIVISION -
SALARIES

	B422	HEARING REPORTER PLUS TRANSCRIPTIONS		D	71.760
7	0125	COMMISSIONER	C	100M	100
1	1202	PERSONNEL CLERK		298-	363
4	1220	PAYROLL CLERK		303-	368
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334-	405
1	1224	PRINCIPAL PAYROLL AND PERSONNEL CLERK		377-	457
1	1402	JUNIOR CLERK		221-	268
6	1424	CLERK TYPIST		268-	326
5	1426	SENIOR CLERK TYPIST		295-	359
1	1446	SENIOR CLERK STENOGRAPHER		303-	368
1	1452	STENOGRAPHIC SECRETARY		350-	424
~~1~~	~~1486~~	~~EDUCATIONAL CREDENTIALS TECHNICIAN~~		~~368-~~	~~446~~
~~1~~	~~1516~~	~~CONFIDENTIAL SECRETARY TC~~		~~572-~~	~~572~~

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		SUPERINTENDENT OF SFCCD		
4	1630	ACCOUNT CLERK		274- 334
5	1650	ACCOUNTANT		363- 440
2	1652	SENIOR ACCOUNTANT		440- 535
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	1656	HEAD ACCOUNTANT	*Z	649- 789
1	1658	CHIEF ACCOUNTANT	Z	733- 891
1	1706	TELEPHONE OPERATOR		268- 326
1	1832	BUSINESS MANAGER, CITY COLLEGE	OZ	891- 1084
	1840	JUNIOR MANAGEMENT ASSISTANT		368- 446
1	1924	MATERIALS AND SUPPLIES SUPERVISOR		350- 424
	1950	ASSISTANT PURCHASER		377- 457
1	1956	SENIOR PURCHASER	Z	583- 710
1	2714	JANITOR		281- 342
	9910	PUBLIC SERVICE TRAINEE		CONTRACT RATE

TOTAL POSITIONS 49

SECTION 669012C S. F. COMMUNITY COLLEGE DISTRIC
COLLEGE DIVISION - SALARIES - C

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
	0770	STUDENT HELP UNDER $50 PERMONTH - EX	PT	H 2.050
6	2614	SCHOOL LUNCHROOM HELPER FEMALE	PT	2.900H 3.530
10	2614	SCHOOL LUNCHROOM HELPER FEMALE - EX	PT	2.900H 3.530
5	2616	SCHOOL LUNCHROOM HELPER MALE	PT	2.900H 3.530
	2616	SCHOOL LUNCHROOM HELPER MALE - EX	PT	2.900H 3.530
	2632	COOK-MANAGER, ELEMENTARY SCHOOL	PT	3.440H 4.180
	2634	COOK-MANAGER SECONDARY SCHOOL	PT	4.090H 4.960
1	4302	CAFETERIA CASHIER CLERK	ST	232- 281

TOTAL POSITIONS 22

SECTION 669030A SF COMMUNITY COLLEGE DISTRICT
ADULT AND OCCUPATIONAL DIVISION
WAGES

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
1	7334	STATIONARY ENGINEER	6.030H 6.640
1	7344	CARPENTER	8.100H 8.250
		7344 6-16-73 8.75 H8.90	
1	7345	ELECTRICIAN	H 8.950
1	7346	PAINTER	H 8.170
1	7347	PLUMBER	H 9.080
1	7355	TRUCK DRIVER	6.475H 7.155

TOTAL POSITIONS 6

SECTION 669030C SF COMMUNITY COLLEGE DISTRICT
COLLEGE DIVISION - WAGES

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
4	7334	STATIONARY ENGINEER	6.030H 6.640
2	7344	CARPENTER	8.100H 8.250

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		7344 6-16-73 8.75 H8.90		
2	7345	ELECTRICIAN		H 8.950
2	7346	PAINTER		H 8.170
2	7347	PLUMBER		H 9.080
1	7348	STEAMFITTER		H 9.080
1	7355	TRUCK DRIVER		6.475H 7.155

TOTAL POSITIONS 14

SECTION 681010 ROAD FUND STREET REPAIR

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1424	CLERK TYPIST		268- 326
1	5171	STREET REPAIR ASSISTANT SUPERINTENDENT	**Z	666- 809
1	5172	STREET REPAIR SUPERINTENDENT	Z	733- 891
3	7282	STREET REPAIR GENERAL FOREMAN	**	633- 771
12	7420	BRIDGETENDER		337- 409
6	7454	SIGNALMAN		274- 334
1	7454	SIGNALMAN	K	274- 334
1	8202	WATCHMAN		268- 326

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 26

SECTION 681030 ROAD FUND WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
5	7215	GENERAL LABORER FOREMAN		5.935H 6.735
		7215 6-1-73 6.185H6.985		
7	7220	ASPHALT FINISHER FOREMAN		5.935H 6.735
		7220 6-1-73 6.185H6.985		
1	7221	ASPHALT PLANT FOREMAN		H 8.659
		7221 6-1-73 8.763H		
9	7311	CEMENT MASON	M	H 7.130
		~~7311 6-16-73 7.76 H8.01~~		
		7424 6-16-72 7.53 H		
3	7327	GRANITE CUTTER	M	46.000D 54.500
		7327 3-1-72 46.00 D 54.50		
6	7328	OPERATING ENGINEER, UNIVERSAL	V	6.990H 8.940
		7328 1-1-73 6.71 H8.94		
2	7334	STATIONARY ENGINEER		6.030H 6.640
31	7355	TRUCK DRIVER	V	6.475H 7.155
16	7404	ASPHALT FINISHER		H 56.850
		7404 6-1-73 5.935H		
3	7424	DRYER-MIXERMAN		H 7.620
		7424 1-1-73 7.62 H		
19	7502	ASPHALT WORKER		H 55.350
		7502 6-1-73 5.785H		
~~42~~	~~7514~~	~~GENERAL LABORER~~	~~V~~	~~54.350H 62.350~~
1	7514	GENERAL LABORER	K	54.350H 62.350

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		7514 6-1-73 5.655H 6.485		
		7514 6-1-73 5.655H 6.485		

TOTAL POSITIONS 145

SECTION 683010 ROAD FUND
TRAFFIC ENGINEERING

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8512	GENERAL CLERK TYPIST		281- 342
1	SOTP	SUPERVISOR, TRAFFIC PAINTING (NEW)		409- 496
1	1406	SENIOR CLERK		303- 368
2	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
1	5202	JUNIOR CIVIL ENGINEER		450- 547
1	5210	SENIOR CIVIL ENGINEER	Z	809- 983
5	5228	ASSISTANT TRAFFIC ENGINEER		521- 633
2	5229	ASSOCIATE TRAFFIC ENGINEER	Z	619- 752
1	5230	TRAFFIC ENGINEER	Z	717- 870
1	5232	SENIOR TRAFFIC ENGINEER	Z	809- 983
1	5236	ASSISTANT ELECTRICAL ENGINEER		521- 633
2	5302	TRAFFIC SURVEY TECHNICIAN		326- 395
1	5303	SUPERVISOR, TRAFFIC AND STREET SIGNS		457- 555
1	5344	MECHANICAL DRAFTSMAN		395- 480
2	5360	JUNIOR CIVIL DRAFTSMAN		303- 368
6	5362	CIVIL DRAFTSMAN		395- 480
3	7457	TRAFFIC AND STREET SIGN MAINTENANCE MAN		345- 419

TOTAL POSITIONS 33

SECTION 686010 ROAD FUND
STREET PLANTING DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8408	GENERAL CLERK STENOGRAPHER		288- 350
3	3410	ASSISTANT GARDENER		354- 428
1	3440	LANDSCAPING AND STREET PLANTING		547- 666
	3440	SUPERVISOR		

TOTAL POSITIONS 5

SECTION 686030 ROAD FUND
STREET PLANTING DIVISION
WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	7355	TRUCK DRIVER	V	6.475H 7.155

TOTAL POSITIONS 2

SECTION 686039 ROAD FUND
STREET PLANTING DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
19	3416	GARDENER		428- 521

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	3418	GARDENER SUB-FOREMAN		496- 603

TOTAL POSITIONS 21

SECTION 691010 WAR MEMORIAL FUND
GENERAL DEPARTMENT

1	C252	OPERA HOUSE ATTENDANT	PTQ	H 3.220
1	0172	CHIEF OPERATING ENGINEER		555- 676
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1632	SENIOR ACCOUNT CLERK		318- 386
1	4120	EXECUTIVE SECRETARY, BOARD OF DIRECTOR, WAR MEMORIAL	Z	542- 659
1	4122	MANAGING DIRECTOR, WAR MEMORIAL	Z	789- 959
2	7426	ELEVATOR OPERATOR		256- 310
5	8202	WATCHMAN		268- 326
1	8202	WATCHMAN	K	268- 326
2	8216	STAGE DOORMAN		262- 318

7426 ELEVATOR OPERATOR -$6.50 M ADDITIONAL WHEN REQUIRED TO WEAR UNIFORMS.

TOTAL POSITIONS 16

SECTION 691011 WAR MEMORIAL FUND
GENERAL DEPARTMENT - JANITORIAL

16	2714	JANITOR	281- 342
1	2716	JANITOR SUB-FOREMAN	310- 377
1	2718	JANITOR FOREMAN	342- 415

TOTAL POSITIONS 18

SECTION 691030 WAR MEMORIAL FUND
GENERAL DEPARTMENT - WAGES

1	7321	ELEVATOR MECHANIC	H 8.990
4	7334	STATIONARY ENGINEER	6.030H 6.640
1	7345	ELECTRICIAN	H 8.950
		7345 (EFF. 12-01-72) 8.954	
1	7346	PAINTER	H 8.170
1	7377	STAGE ELECTRICIAN	D 47.200
1	7392	WINDOW CLEANER	H 5.500
		7392 6-1-73 5.50 H	

TOTAL POSITIONS 9

SECTION 692010 WAR MEMORIAL FUND
ART MUSEUM

1	2714	JANITOR	281- 342
1	7426	ELEVATOR OPERATOR	256- 310

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	7426	ELEVATOR OPERATOR		K	256- 310

7426 ELEVATOR OPERATOR - $6.50 M ADDITIONAL WHEN REQUIRED TO WEAR UNIFORMS.

TOTAL POSITIONS 3

SECTION 695010 PUBLIC UTILITIES COMMISSION
LIGHT, HEAT, AND POWER BUREAU

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	1450	PRINCIPAL CLERK STENOGRAPHER			334- 405
1	1610	UTILITY BILLING CLERK			258- 313
1	1612	SENIOR UTILITY BILLING CLERK			281- 342
1	1650	ACCOUNTANT			363- 440
2	5236	ASSISTANT ELECTRICAL ENGINEER			521- 633
1	5238	ASSOCIATE ELECTRICAL ENGINEER		**Z	619- 752
1	5240	ELECTRICAL ENGINEER		Z	717- 870
1	5350	JUNIOR ELECTRICAL DRAFTSMAN			303- 368
1	5352	ELECTRICAL DRAFTSMAN			395- 480
1	6252	LINE INSPECTOR			633- 771

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 11

SECTION 697010 EMPLOYEES RETIREMENT SYSTEM

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
	B422	HEARING REPORTER PLUS TRANSCRIPTIONS		Q	D 71.760
1	1112	RETIREMENT SYSTEM GENERAL MANAGER		Z	959- 1166
1	1114	CHIEF OF INVESTMENTS		Z	936- 1138
3	1202	PERSONNEL CLERK			298- 363
1	1404	CLERK			268- 326
6	1424	CLERK TYPIST			268- 326
1	1426	SENIOR CLERK TYPIST			295- 359
5	1446	SENIOR CLERK STENOGRAPHER			303- 368
1	1476	SENIOR CLAIMS PROCESS CLERK			321- 389
4	1602	CALCULATING MACHINE OPERATOR, KEY DRIVE			274- 334
5	1630	ACCOUNT CLERK			274- 334
8	1632	SENIOR ACCOUNT CLERK			318- 386
4	1634	PRINCIPAL ACCOUNT CLERK			368- 446
1	1650	ACCOUNTANT			363- 440
1	1650	ACCOUNTANT (NEW)			363- 440
1	1654	PRINCIPAL ACCOUNTANT		Z	535- 649
1	1656	HEAD ACCOUNTANT		Z	649- 789
1	1814	ASSISTANT ACTUARY		Z	649- 789
1	1816	ACTUARY		Z	891- 1084
2	1842	MANAGEMENT ASSISTANT			435- 529
1	1844	SENIOR MANAGEMENT ASSISTANT		Z	504- 613
2	2220	PHYSICIAN		PT	870- 1058
~~1~~	~~4332~~	~~ASSISTANT CHIEF OF INVESTMENTS~~		~~Z~~	~~763- 927~~
1	4332	ASSISTANT CHIEF OF INVESTMENT (NEW)		Z	763- 927
3	8140	RETIREMENT SYSTEM INVESTIGATOR	1*	Z	405- 492

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	8165	ASSISTANT COMPENSATION CLAIMS SUPERVISOR			542- 659
1	8166	COMPENSATION CLAIMS SUPERVISOR		Z	603- 733

TOTAL POSITIONS 58

SECTION 699010 HEALTH SERVICE SYSTEM

1	1108	EXECUTIVE DIRECTOR, HEALTH SERVICE SYSTEM		Z	789- 959
1	1402	JUNIOR CLERK			221- 268
2	1408	PRINCIPAL CLERK			377- 457
2	1426	SENIOR CLERK TYPIST			295- 359
1	1444	CLERK STENOGRAPHER			281- 342
2	1446	SENIOR CLERK STENOGRAPHER			303- 368
5	1474	CLAIMS PROCESS CLERK			298- 363
2	1476	SENIOR CLAIMS PROCESS CLERK			321- 389
3	1630	ACCOUNT CLERK			274- 334
2	1650	ACCOUNTANT			363- 440
1	1650	ACCOUNTANT (NEW)			363- 440
1	1656	HEAD ACCOUNTANT		Z	649- 789
1	2236	MEDICAL DIRECTOR, HEALTH SERVICE SYSTEM		PT	829- 1007
1	8168	MEDICAL CLAIMS ASSISTANT SUPERVISOR			377- 457
1	8170	MEDICAL CLAIMS SUPERVISOR		Z	492- 597

TOTAL POSITIONS 26

SECTION 705010A PUBLIC UTILITIES COMMISSION GENERAL OFFICE

5	0790	MEMBER, PUBLIC UTILITIES COMMISSION		B	46.15- 46.15
1	1171	SECRETARY AND ASSISTANT GENERAL		Z	1195- 1452
	1171	MANAGER, ADMINISTRATIVE, PUC			
1	1172	GENERAL MANAGER OF PUC		Z	1382- 1681
1	1174	DIRECTOR, BUREAU OF TRANSPORTATION	3*	Z	1350- 1350
5	1446	SENIOR CLERK STENOGRAPHER			303- 368
2	1452	STENOGRAPHIC SECRETARY			350- 424
1	7312	CHAUFFEUR			318- 386

3*SALARY ADJUSTED FOR SECTION IVG, SALARY STANDARDIZATION STANDARDIZATION ORDINANCE, 1973-74

TOTAL POSITIONS 16

SECTION 705010B PUBLIC UTILITIES COMMISSION ACCOUNTS

1	1444	CLERK STENOGRAPHER			281- 342
1	1650	ACCOUNTANT			363- 440
2	1658	CHIEF ACCOUNTANT		Z	733- 891
1	1681	ASSISTANT GENERAL MANAGER, FINANCE		Z	1195- 1452

TOTAL POSITIONS 5

SECTION 705010C PUBLIC UTILITIES COMMISSION

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
		PUBLIC SERVICE			
1	1314	PUBLIC RELATIONS OFFICER		Z	555- 676
1	1340	ASSISTANT TO THE GENERAL MANAGER, PUC, PUBLIC RELATIONS		Z	727- 883
1	1446	SENIOR CLERK STENOGRAPHER			303- 368

TOTAL POSITIONS 3

SECTION 7050100 PUBLIC UTILITIES COMMISSION PERSONNEL AND SAFETY

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	1270	DEPARTMENTAL PERSONNEL OFFICER		Z	547- 666
1	1274	DIRECTOR, BUREAU OF PERSONNEL AND SAFETY		Z	809- 983
1	1446	SENIOR CLERK STENOGRAPHER			303- 368
1	2220	PHYSICIAN		PT	870- 1058
1	2992	EMPLOYMENT CONTRACT COMPLIANCE OFFICER	1*	Z	504- 613

TOTAL POSITIONS 5

SECTION 725010A S. F. AIRPORT OPERATING FUND ADMINISTRATION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	A106	ASSISTANT DEPUTY DIRECTOR,MAINTENANCE(NEW		829- 1007
5	0795	MEMBER, AIRPORTS COMMISSION	B	100M 100
1	1270	DEPARTMENTAL PERSONNEL OFFICER	Z	547- 666
1	1314	PUBLIC RELATIONS OFFICER	Z	555- 676
1	1402	JUNIOR CLERK (NEW)		221- 268
2	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
2	1444	CLERK STENOGRAPHER (NEW)		281- 342
4	1446	SENIOR CLERK STENOGRAPHER		303- 368
2	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1452	STENOGRAPHIC SECRETARY		350- 424
1	4102	AIRPORT PROPERTY MANAGEMENT ASSISTANT		473- 574
1	5210	SENIOR CIVIL ENGINEER	Z	809- 983
1	5270	SENIOR ARCHITECT	Z	699- 849
1	5362	CIVIL DRAFTSMAN		395- 480
1	9256	AIRPORT ASSISTANT GENERAL MANAGER, OPERATIONS AND MAINTENANCE	Z	870- 1058
1	9258	AIRPORT ASSISTANT GENERAL MANAGER, BUSINESS ADMINISTRATIVE	Z	870- 1058
1	9260	AIRPORT ASSISTANT GENERAL MANAGER PLANNING AND DEVELOPMENT	Z	870- 1058
1	9270	DEPUTY DIRECTOR, BUSINESS ADMINISTRATION	*JZ	1443- 1443
	9272	AND MAINTENANCE		
1	9272	DEPUTY DIRECTOR, OPERATIONS AND MAINTENANCE	*JZ	1443- 1443
1	9274	DEPUTY DIRECTOR, PLANNING AND DEVELOPMENT	*JZ	1443- 1443
1	9276	SECRETARY, AIRPORTS COMMISSION	*JZ	712- 712
1	9278	DIRECTOR OF AIRPORTS	*JZ	1369- 1665

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 33

SECTION 725010B S. F. AIRPORT OPERATING FUND
ACCOUNTING, AUDITING AND FINANC

2	1220	PAYROLL CLERK		303- 368
1	1404	CLERK		268- 326
1	1424	CLERK TYPIST		268- 326
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1630	ACCOUNT CLERK		274- 334
4	1650	ACCOUNTANT		363- 440
5	1652	SENIOR ACCOUNTANT		440- 535
2	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	1656	HEAD ACCOUNTANT	Z	649- 789

TOTAL POSITIONS 18

SECTION 725010C S. F. AIRPORT OPERATING FUND
OPERATIONS AND SECURITY

2	1444	CLERK STENOGRAPHER		281- 342
1	7426	ELEVATOR OPERATOR		256- 310
53	9210	AIRPORT POLICEMAN		371- 450
18	9210	AIRPORT POLICEMAN (NEW)		371- 450
4	9211	AIRPORT POLICE SERGEANT		409- 496
2	9211	AIRPORT POLICE SERGEANT (NEW)		409- 496
10	9212	AIRFIELD SAFETY OFFICER		428- 521
1	9216	AIRPORT POLICE CAPTAIN	Z	521- 633
1	9218	CHIEF, BUREAU OF AIRPORT SECURITY	JZ	891- 891
5	9220	AIRPORT OPERATIONS SUPERVISOR	Y	603- 733
1	9222	AIRPORT OPERATIONS COORDINATOR	Z	666- 809
1	9226	AIRPORT OPERATIONS SUPERINTENDENT	Z	733- 891

TOTAL POSITIONS 99

SECTION 725010D S. F. AIRPORT OPERATING FUND
COMMUNICATIONS

13	9202	AIRPORT COMMUNICATIONS OPERATOR		310- 377
3	9203	SENIOR AIRPORT COMMUNICATIONS OPERATOR		342- 415
1	9203	SENIOR AIRPORT COMMUNICATIONS OPERATOR (NEW)		342- 415
1	9204	AIRPORT COMMUNICATIONS SUPERVISOR		457- 555

TOTAL POSITIONS 18

SECTION 725010E S. F. AIRPORT OPERATING FUND
CUSTODIAL

1	1444	CLERK STENOGRAPHER		281- 342
17	2702	JANITRESS		281- 342
5	2702	JANITRESS (NEW)		281- 342
91	2714	JANITOR		281- 342

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
6	2714	JANITOR (NEW)		281-	342
6	2716	JANITOR SUB-FOREMAN (NEW)		310-	377
10	2718	JANITOR FOREMAN		342-	415
2	2719	JANITORIAL SERVICES ASSISTANT SUPERVISOR		377-	457
1	2719	JANITORIAL SERVICES,ASSISTANT SUPERVISOR (NEW)		377-	457
1	9230	AIRPORT CUSTODIAL SERVICES SUPERVISOR		435-	529
		WHEN EMPLOYED AT AIRPORT, FOR DAYS ACTUALLY WORKED. 2714 JANITOR $1.00 PER DAY ADDITIONAL. 2716 JANITOR SUB-FOREMAN $1.10 PER DAY ADDITIONAL. 2718 JANITOR FOREMAN $1.15 PER DAY ADDITIONAL.			

TOTAL POSITIONS 140

SECTION 725010F S. F. AIRPORT OPERATING FUND MAINTENANCE

1	A101	MAINTENANCE ESTIMATOR SCHEDULER	*J	509-	619
1	A890	AIRPORT MAINTENANCE FOREMAN	*J	515.08-	515.08
3	F 51	AIRPORT ATTENDANT		354-	428
1	1424	CLERK TYPIST		268-	326
1	1426	SENIOR CLERK TYPIST		295-	359
1	1450	PRINCIPAL CLERK STENOGRAPHER		334-	405
1	2471	WATER QUALITY CHEMIST		469-	569
1	5130	SEWAGE TREATMENT PLANT SUPERINTENDENT	Z	717-	870
1	7335	SENIOR STATIONARY ENGINEER		492-	597
1	7373	SENIOR STATIONARY ENGINEER, SEWAGE PLANT		542-	659
1	9232	AIRPORT MECHANICAL MAINTENANCE SUPERVISOR		569-	692
8	9240	AIRPORT ELECTRICIAN		666-	809
1	9240	AIRPORT ELECTRICIAN (NEW)		666-	809
1	9242	HEAD AIRPORT ELECTRICIAN		733-	891
1	9250	AIRPORT MAINTENANCE SUPERVISOR	**Z	535-	649
1	9252	AIRPORT MAINTENANCE SUPERINTENDENT	Z	733-	891
		** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.			

TOTAL POSITIONS 25

SECTION 725030 S. F. AIRPORT OPERATING FUND WAGES

1	7213	PLUMBER FOREMAN		H	10.220
		7213 (EFF. 10-22-72) 10.22H			
1	7215	GENERAL LABORER FOREMAN		5.935H	6.735
		7215 6-1-73 6.185H6.985			
1	7238	ELECTRICIAN FOREMAN (NEW)		H	10.065
1	7318	ELECTRICAL MAINTENANCE TECHNICIAN		H	8.950
		7318 (EFF. 12-01-72) 8.95H			
2	7328	OPERATING ENGINEER, UNIVERSAL	V	6.990H	8.940
2	7328	OPERATING ENGINEER, UNIVERSAL (NEW)	V	6.990H	8.940
		7328 1-1-73 6.71 H8.94			

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
11	7334	STATIONARY ENGINEER		6.030H	6.640
3	7334	STATIONARY ENGINEER (NEW)		6.030H	6.640
3	7344	CARPENTER	V	8.100H	8.250
1	7344	CARPENTER (NEW)	V	8.710H	8.950
		7344 6-16-73 8.75 H8.90			
1	7345	ELECTRICIAN		H	8.950
1	7345	ELECTRICIAN (NEW)		H	8.950
		7345 (EFF. 12-01-72) 8.95H			
4	7346	PAINTER		H	8.170
7	7347	PLUMBER		H	9.080
2	7347	PLUMBER (NEW)		H	9.080
		7347 (EFF. 10-22-72) 9.08H			
2	7348	STEAMFITTER		H	9.080
2	7348	STEAMFITTER (NEW)		H	9.080
		7348 (EFF. 10-22-72) 9.08H			
6	7355	TRUCK DRIVER	V	6.475H	7.155
6	7372	STATIONARY ENGINEER, SEWAGE PLANT		6.640H	7.300
2	7372	STATIONARY ENGINEER, SEWAGE PLANT (NEW)		6.640H	7.300
2	7381	AUTOMOTIVE MECHANIC			W270.600
		7381 12-1-72 280.60 W			
		7381 6-1-73 290.60 W			
1	7382	AUTOMOTIVE MECHANIC SUB-FOREMAN			W 31.966
		7382 12-1-72 308.66 W			
		7382 6-1-73 319.66 W			
1	7410	AUTOMOTIVE SERVICEMAN	M		H 49.950
1	7410	AUTOMOTIVE SERVICEMAN, (NEW)			H 49.950
		7410 6-1-73 4.995H			
12	7514	GENERAL LABORER	V	5.435H	6.235
1	7514	GENERAL LABORER (NEW)	V	5.435H	6.235
		7514 6-1-73 5.655H 6.485			

*HOLIDAY PLUS ONE CENT PER HOUR INCREASE HOLIDAY PAYMENT OVER HOLIDAY RATE ESTABLISHED IN SALARY STANDARDIZATION ORDINANCE.

TOTAL POSITIONS 77

SECTION 725039 S. F. AIRPORT OPERATING FUND GARDENERS

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES	
2	3410	ASSISTANT GARDENER	354-	428
1	3416	GARDENER	428-	521
1	3418	GARDENER SUB-FOREMAN	496-	603

TOTAL POSITIONS 4

SECTION 725080 S. F. AIRPORT OPERATING FUND INTERDEPARTMENTAL SALARIES

THE FOLLOWING POSITIONS ARE IN INTERDEPARTMENTAL SERVICE AND PREDICATED ON APPROVAL OF THE CONTROLLER THAT FUNDS ARE AVAILABLE TO WHICH WORK ORDERS MAY BE CHARGED. THE EMPLOYMENTS ARE NOT ESTABLISHED AS CONTINUING POSITIONS BUT, AS NEEDED, WHEN

SERVICES ARE REQUIRED AND FUNDS ARE PROVIDED.

FOR CONSTRUCTION OUTSIDE OF SAN FRANCISCO-
THE SALARY RANGES HEREIN SPECIFIED ARE FOR 40-HOUR WEEK AND ARE TO BE ADMINISTRATED AS FOLLOWS. (1) IF A CIVIL SERVICE ELIGIBLE IS CERTIFIED TO A POSITION HEREIN CONTAINED, THE APPROPRIATE SALARY RANGE WILL BE ADMINISTERED AS SET FORTH IN SECTION VII AND SECTION IX(A) OF THE SALARY STANDARDIZATION ORDINANCE. (2) IF AN EXEMPT APPOINTMENT IS AUTHORIZED, ANY STEP WITHIN THE APPROPRIATE SALARY RANGE MAY BE PAID. FOR EMPLOYEES PAID ON A MONTHLY BASIS ADD SIX AND A QUARTER PERCENT FOR SECOND AND THIRD SHIFTS, SIX AND A QUARTER PERCENT FOR A NIGHT TOUR OF DUTY AS DEFINED IN THIS ORDINANCE. EMERGENCY OVERTIME TO BE PAID FOR AT THE RATE OF TIME AND ONE-HALF.

1	1424	CLERK TYPIST		268-	326
2	1444	CLERK STENOGRAPHER		281-	342
1	1654	PRINCIPAL ACCOUNTANT	Z	535-	649
4	5202	JUNIOR CIVIL ENGINEER		450-	547
7	5204	ASSISTANT CIVIL ENGINEER		521-	633
5	5206	ASSOCIATE CIVIL ENGINEER	Z	619-	752
3	5208	CIVIL ENGINEER	Z	717-	870
1	5210	SENIOR CIVIL ENGINEER	Z	809-	983
1	5212	PRINCIPAL CIVIL ENGINEER	Z	936-	1138
1	5236	ASSISTANT ELECTRICAL ENGINEER		521-	633
1	5238	ASSOCIATE ELECTRICAL ENGINEER	Z	619-	752
1	5240	ELECTRICAL ENGINEER	Z	717-	870
1	5250	JUNIOR MECHANICAL ENGINEER		450-	547
1	5254	ASSOCIATE MECHANICAL ENGINEER	Z	619-	752
1	5258	SENIOR MECHANICAL ENGINEER	Z	809-	983
1	5261	ARCHITECTURAL ASSISTANT II		419-	509
1	5265	ARCHITECTURAL ASSOCIATE I	Z	547-	666
1	5268	ARCHITECT	Z	633-	771
1	5344	MECHANICAL DRAFTSMAN		395-	480
1	5346	SENIOR MECHANICAL DRAFTSMAN		435-	529
1	5360	JUNIOR CIVIL DRAFTSMAN		303-	368
2	5362	CIVIL DRAFTSMAN		395-	480
2	5364	SENIOR CIVIL DRAFTSMAN		435-	529

TOTAL POSITIONS 41

SECTION 725090 S. F. AIRPORT OPERATING FUND
CONSTRUCTION
INTERDEPARTMENTAL WAGES

9	5310	SURVEYOR'S FIELD ASSISTANT-	H	7.160
2	5312	INSTRUMENT MAN	H	8.040
		5312 1-1-73 8.04 H		
1	5314	SURVEY PARTY CHIEF	H	8.700
		5314 1-1-73 8.70 H		
8	6318	CONSTRUCTION INSPECTOR	H	8.700
		6318 1-1-73 8.70 H		

TOTAL POSITIONS 20

SECTION 735010 MUNICIPAL RAILWAY-

NO. EMPS	CLASS NO.	CLASS TITLE OPERATING FUND		COMPENSATION SCHEDULES
1	A104	TRANSIT EQUIPMENT SHOP SUPERVISOR (NEW)		574- 699
6	A108	ASSISTANT DISPATCHER (NEW)		440- 535
1	A109	TRANSIT CAR CLEANER FOREMAN (NEW)		329- 399
3	A110	ASSISTANT DIVISION SUPERINTENDENT (NEW)		547- 666
1	A112	INVESTIGATOR AND SECURITY OFFICER (NEW)		547- 666
2	A114	SECURITY GUARD (NEW)		389- 473
1	A116	DEPUTY GENERAL MANAGER, OPERATIONS AND ADMINISTRATION, MUNI TRANSIT SYSTEM (NEW)		1166- 1166
1	A117	DEPUTY GENERAL MANAGER, ENGINEERING STRUCTURES AND EQUIPMENT, MUNI TRANSIT SYSTEM (NEW)		1166- 1166
1	A118	TRANSIT PLANNER (NEW)		589- 717
1	A119	SPECIAL PROJECTS MANAGER (NEW)		666- 809
1	A120	CHIEF INFORMATION CLERK (NEW)		354- 428
1	A121	TRANSIT PAYROLL SUPERVISOR (NEW)		462- 561
2	A126	TURNTABLE STARTER (NEW)		298- 363
1	B 68	CHIEF CLERK		457- 555
5	B222	GENERAL CLERK	K	274- 334
1	B228	SENIOR CLERK		334- 405
2	B408	GENERAL CLERK STENOGRAPHER		288- 350
2	B512	GENERAL CLERK TYPIST		281- 342
4	1202	PERSONNEL CLERK		298- 363
2	1204	SENIOR PERSONNEL CLERK		321- 389
1	1210	SICK REPORT AND ACCIDENT INVESTIGATOR		264- 321
14	1220	PAYROLL CLERK		303- 368
3	1220	PAYROLL CLERK	K	303- 368
3	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334- 405
1	1224	PRINCIPAL PAYROLL CLERK (NEW)		377- 457
1	1272	SENIOR DEPARTMENT PERSONNEL OFFICER (NEW)		717- 870
4	1402	JUNIOR CLERK		221- 268
10	1404	CLERK		268- 326
2	1404	CLERK (NEW)		268- 326
3[illegible]	1404	CLERK	K	268- 326
2	1406	SENIOR CLERK		303- 368
2	1408	PRINCIPAL CLERK		377- 457
1	1422	JUNIOR CLERK TYPIST		226- 274
20	1424	CLERK TYPIST		268- 326
3	1426	SENIOR CLERK TYPIST		295- 359
10	1444	CLERK STENOGRAPHER		281- 342
4	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1446	SENIOR CLERK STENOGRAPHER (NEW)		303- 368
2	1452	STENOGRAPHIC SECRETARY		350- 424
5	1602	CALCULATING MACHINE OPERATOR, KEY DRIVE		274- 334
8	1630	ACCOUNT CLERK		274- 334
4	1650	ACCOUNTANT		363- 440
~~3~~	~~1652~~	~~SENIOR ACCOUNTANT~~		440- 535
2	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	1656	HEAD ACCOUNTANT	Z	649- 789
~~3~~	~~1720~~	~~KEY PUNCH OPERATOR~~		268- 326
2	1723	TABULATING MACHINE OPERATOR,		295- 359

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
		REMINGTON RAND		
1	1726	PRINCIPAL TABULATING MACHINE OPERATOR		415- 504
1	1760	OFFSET MACHINE OPERATOR		368- 446
1	1774	HEAD PHOTOGRAPHER		405- 492
1	1844	SENIOR MANAGEMENT ASSISTANT (NEW)		504- 613
7	1920	INVENTORY CLERK		299- 363
1	1922	SENIOR INVENTORY CLERK	**	299- 363
1	1926	SENIOR MATERIALS AND SUPPLIES SUPERVISOR		405- 492
25	2714	JANITOR		281- 342
1	2714	JANITOR	K	281- 342
1	2718	JANITOR FOREMAN (NEW)		342- 415
1	5208	CIVIL ENGINEER (NEW)		717- 870
1	7152	TRANSIT EQUIPMENT SUPERINTENDENT	2	829- 1007
1	7212	AUTOMOTIVE TRANSIT EQUIPMENT SUPERVISOR	2	603- 733
1	7214	ELECTRICAL TRANSIT EQUIPMENT SUPERVISOR	2	603- 733
1	7223	CABLE MACHINERY SUPERVISOR	2	569- 692
1	7283	TRACK AND MAINTENANCE SUPERINTENDANT, MUNICIPAL RAILWAY	**	535- 649
1	7301	ARMORED TRUCK OPERATOR (NEW)		288- 350
1	7387	UPHOLSTERER		440- 535
3	7426	ELEVATOR OPERATOR		256- 310
1	7441	TOOL ROOM MECHANIC AND CUSTODIAN		326- 395
2	7454	SIGNALMAN		274- 334
1	7454	SIGNALMAN	K	274- 334
6	8202	WATCHMAN		268- 326
1	8222	ARMORED TRUCK GUARD		295- 359
1	8222	ARMORED TRUCK GUARD (NEW)		295- 359
3	8226	MUSEUM GUARD (NEW)		313- 381
72	9102	TRANSIT CAR CLEANER		288- 350
3	9102	TRANSIT CAR CLEANER	K	288- 350
1	9102	TRANSIT CAR CLEANER (NEW)		288- 350
6	9104	TRANSIT CAR CLEANER SUB-FOREMAN		318- 386
39	9110	FARE COLLECTIONS RECEIVER		274- 334
8	9110	FARE COLLECTIONS RECEIVER	K	274- 334
2	9112	FARE COLLECTIONS TELLER		310- 377
17	9112	FARE COLLECTIONS TELLER	K	310- 377
2	9114	FARE COLLECTIONS CASHIER	K	326- 395
2	9116	SENIOR FARE COLLECTIONS RECEIVER	K	310- 377
1	9117	PRINCIPAL FARE COLLECTIONS RECEIVER		334- 405
1	9118	TRANSIT REVENUE SUPERVISOR		386- 469
10	9122	TRANSIT INFORMATION CLERK		264- 321
2	9122	TRANSIT INFORMATION CLERK (NEW)		264- 321
2	9124	SENIOR TRANSIT INFORMATION CLERK	K	318- 386
1	9124	SENIOR TRANSIT INFORMATION CLERK (NEW)		318- 386
2	9126	TRANSIT TRAFFIC CHECKER		303- 368
4	9126	TRANSIT TRAFFIC CHECKER	K	303- 368
3	9126	TRANSIT TRAFFIC CHECKER (NEW)		303- 368
1	9128	SENIOR TRANSIT TRAFFIC CHECKER		334- 405
6	9130	TRANSIT SCHEDULE MAKER		466- 566
2	9130	TRANSIT SCHEDULE MAKER (NEW)		466- 566
1	9134	TRANSIT SCHEDULE SUPERVISOR		514- 624

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	9136	TRANSIT TRAFFIC SUPERINTENDENT	Z	656- 797
56	9144	TRANSIT SERVICE INSPECTOR		433- 526
8	9144	TRANSIT SERVICE INSPECTOR (NEW)		433- 526
6	9150	TRANSIT CONTROL DISPATCHER		444- 539
1	9150	TRANSIT CONTROL DISPATCHER (NEW)		444- 539
2	9152	TRANSIT CONTROL ASSISTANT CHIEF INSPECTOR		477- 580
1	9154	TRANSIT CONTROL CHIEF INSPECTOR		514- 624
9	9155	CLAIMS INVESTIGATOR		535- 649
1	9155	CLAIMS INVESTIGATOR (NEW)		535- 649
1	9156	SENIOR CLAIMS INVESTIGATOR		514- 624
4	9157	CLAIMS ADJUSTER		514- 624
1	9158	ASSISTANT CLAIMS AGENT	Z	566- 689
1	9159	GENERAL CLAIMS AGENT	Z	797- 968
13	9160	NIGHT TRANSIT DISPATCHER		423- 514
1	9160	NIGHT TRANSIT DISPATCHER	K	514- 514
2	9160	NIGHT TRANSIT DISPATCHER (NEW)		423- 514
8	9162	DAY TRANSIT DISPATCHER		466- 566
1	9162	DAY TRANSIT DISPATCHER (NEW)		466- 566
1	9168	SAFETY INSTRUCTOR PUC		501- 609
11	9170	TRANSIT OPERATING INSTRUCTOR		455- 552
2	9170	TRANSIT OPERATING INSTRUCTOR (NEW)		455- 552
1	9171	SENIOR TRANSIT OPERATING INSTRUCTOR		501- 609
1	9172	SAFETY AND TRAINING SUPERVISOR, PUBLIC UTILITIES COMMISSION	Z	539- 656
4	9180	TRANSPORTATION DIVISION SUPERINTENDENT	Z	562- 640
2	9180	TRANSPORTATION DIVISION SUPERINTENDENT (NEW)	Z	562- 640
1	9182	TRANSPORTATION ASSISTANT SUPERINTENDENT	Z	580- 705
2	9182	TRANSPORTATION ASSISTANT SUPERINTENDENT (NEW)	Z	580- 705
1	9184	TRANSPORTATION SUPERINTENDENT	Z	723- 878
1	9186	GENERAL MANAGER, MUNICIPAL TRANSIT SYSTEM	Z	1138- 1382

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 579

SECTION 735031 MUNICIPAL RAILWAY OPERATING FUND WAGES - PLATFORM EMPLOYEES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
910	S102	CONDUCTOR	H	5.320
72	S102	CONDUCTOR (NEW)	H	5.320
	S102	CONDUCTOR - TRAINEE RATE	H	3.3265
920	S104	MOTORMAN	H	5.320
	S104	MOTORMAN - TRAINEE RATE	H	3.3265
	S106	BUS OPERATOR-AS ASSIGNED AT RATE OF	H	5.320

TRAINEE RATE APPLIES ON ORIGINAL CERTIFICATION AND FOR A PERIOD NOT TO EXCEED 25 WORKING DAYS.

S106 BUS OPERATORS TO RECEIVE TWENTY CENTS (20) PER HOUR EXTRA WHILE INSTRUCTING NEW EMPLOYEES AS ASSIGNED BY THE SUPERINTENDENT, FIFTY CENTS (50) PER HOUR EXTRA WHEN ASSIGNED AS COORDINATOR IN THE TRANSPORTATION ASSISTANT PROGRAM, TWENTY-FIVE CENTS (25) PER HOUR EXTRA WHEN ASSIGNED AS SUPERVISOR IN THE TRANSPORTATION ASSISTANT PROGRAM.

S104 MOTORMAN TO RECEIVE TWENTY CENTS (20) PER HOUR EXTRA WHILE INSTRUCTING NEW EMPLOYEES OR WHILE ACTING AS MOTORMAN ON SUPPLY CAR, OR AS CRANE OR DERRICK OPERATOR AS ASSIGNED BY THE SUPERINTENDENT, FIFTY CENTS (50) PER HOUR EXTRA WHEN ASSIGNED AS COORDINATOR IN THE TRANSPORTATION ASSISTANT PROGRAM, TWENTY-FIVE CENTS (25) PER HOUR EXTRA WHEN ASSIGNED AS SUPERVISOR IN THE TRANSPORTATION ASSISTANT PROGRAM.

TOTAL POSITIONS 1,902

SECTION 735032 MUNICIPAL RAILWAY OPERATING FUND WAGES - MISCELLANEOUS EMPLOYEES

1	A127	AUTOMOTIVE, BODY AND FENDER FOREMAN (NEW)	W325.160
1	O 1	CHAUFFEUR	V 386- 469
5	7216	ELECTRICAL TRANSIT SHOP FOREMAN	H 9.190
		7216 (EFF. 12-01-72) --9.19H	
1	7224	CAR AND AUTO PAINTER FOREMAN	H 7.940
1	7225	TRANSIT PAINT SHOP FOREMAN	H 8.330
1	7226	CARPENTER FOREMAN	H 8.850
		7226 6-16-73 9.50 H	
2	7228	AUTOMOTIVE TRANSIT SHOP FOREMAN	341.42- 356.94
		7228 12-1-72 329.87 W344.86	
		7228 6-1-73 341.42 W356.94	
7	7249	AUTOMOTIVE MECHANIC FOREMAN	W 33.966
		7249 12-1-72 308.66 W332.69	
		7249 6-1-73 318.66 W334.19	
5	7251	TRACKMAN FOREMAN	D 59.010
2	7254	AUTOMOTIVE MACHINIST FOREMAN	32.516W 33.994
		7254 12-1-72 314.16 W328.44	
		7254 6-1-73 325.16 W339.94	
1	7256	ELECTRIC MOTOR SHOPMAN FOREMAN	H 9.190
		7256 (EFF. 12-01-72) 9.19H	
2	7258	MAINTENANCE MACHINIST FOREMAN	H 9.510-
1	7305	BLACKSMITH	H 5.760
		7305 8-1-72 5.56 H	
		7305 2-1-73 5.76 H	
9	7306	AUTOMOTIVE BODY AND FENDER WORKER	W 29.550
		7306 12-1-72 285.60 W	
		7306 6-1-73 295.60 W	
10	7309	CAR AND AUTO PAINTER	H 7.390
29	7313	AUTOMOTIVE MACHINIST	W 29.550
		7313 12-1-72 285.60 W	
		7313 6-1-73 295.60 W	
~~3~~	~~7319~~	~~ELECTRIC MOTOR SHOPMAN~~	H 7.400
		7319 (EFF. 12-01-72) 7.02H9.19	

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
		7319 (EFF. 06-01-73) 7.40H9.19			
1	7322	AUTOMOTIVE BODY AND FENDER WORKER SUB-FOREMAN			W 32.516
		7322 12-1-72 314.16W			
		7322 6-1-73 325.16W			
1	7326	GLAZIER	3*		H 8.455
1	7326	GLAZIER (NEW)			H 8.455
2	7328	OPERATING ENGINEER, UNIVERSAL		V	6.990H 8.940
		7328 1-1-73 6.71 H8.94			
6	7334	STATIONARY ENGINEER			6.030H 6.640
13	7343	MAINTENANCE MACHINIST			H 8.760
6	7344	CARPENTER		V	8.100H 8.250
		7344 6-16-73 8.75 H8.90			
2	7346	PAINTER			H 8.170
6	7355	TRUCK DRIVER		V	6.475H 7.155
1	7358	PATTERN MAKER			H 7.810
		7358 4-1-73 7.75 H			
		7358 6-1-73 7.81 H			
77	7379	ELECTRICAL TRANSIT MECHANIC			H 7.400
		7379 6-1-73 7.40 H			
8	7380	ELECTRICAL TRANSIT MECHANIC SUB-FOREMAN			H 8.140
1	7380	ELECTRICAL TRANSIT MECH. SUB-FOREMAN(NEW)			H 8.140
		7380 6-1-73 8.14 H			
62	7381	AUTOMOTIVE MECHANIC			W270.600
		7381 12-1-72 280.60 W			
		7381 6-1-73 290.60 W			
5	7390	WELDER			H 8.140
		7390 6-1-73 8.14 H			
19	7409	ELECTRICAL TRANSIT SERVICEMAN			H 6.290
		7409 6-1-73 6.29 H			
48	7410	AUTOMOTIVE SERVICEMAN	M		H 49.950
3	7410	AUTOMOTIVE SERVICEMAN	K		H 49.950
		7410 6-1-73 4.995H			
3	7412	AUTOMOTIVE SERVICEMAN SUB-FOREMAN			H 54.950
		7412 6-1-73 5.495			
2	7414	BLACKSMITH FINISHER			D 44.580
		7414 8-1-72 42.93 D			
		7414 2-1-73 44.53 D			
1	7434	MAINTENANCE MACHINIST HELPER			H 6.760
2	7458	SWITCH REPAIRER			D 56.240
4	7472	WIRE ROPE CABLE MAINTENANCE MECHANIC			D 52.290
22	7514	GENERAL LABORER		V	5.435H 6.485
		7514 6-1-73 5.655H 6.485			
22	7540	TRACKMAN		V	D 55.104

TOTAL POSITIONS 399

SECTION 735080 MUNICIPAL RAILWAY OPERATING FUND INTERDEPARTMENTAL SALARIES

1	8412	SENIOR CLERK STENOGRAPHER	334- 405

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	5202	JUNIOR CIVIL ENGINEER		450- 547
2	5204	ASSISTANT CIVIL ENGINEER		521- 633
1	5206	ASSOCIATE CIVIL ENGINEER	Z	619- 752
1	5206	ASSOCIATE CIVIL ENGINEER (NEW)	Z	574- 699
1	5208	CIVIL ENGINEER	Z	717- 870
1	5210	SENIOR CIVIL ENGINEER	Z	809- 983
1	5236	ASSISTANT ELECTRICAL ENGINEER		521- 633
1	5238	ASSOCIATE ELECTRICAL ENGINEER	Z	619- 752
1	5240	ELECTRICAL ENGINEER	Z	717- 870
1	5250	JUNIOR MECHANICAL ENGINEER		450- 547
1	5252	ASSISTANT MECHANICAL ENGINEER		521- 633
1	5254	ASSOCIATE MECHANICAL ENGINEER	Z	619- 752
1	5261	ARCHITECTURAL ASSISTANT II		419- 509
1	5346	SENIOR MECHANICAL DRAFTSMAN		435- 529
1	5350	JUNIOR ELECTRICAL DRAFTSMAN		303- 368
1	5360	JUNIOR CIVIL DRAFTSMAN		303- 368
2	5362	CIVIL DRAFTSMAN		395- 480
1	5364	SENIOR CIVIL DRAFTSMAN		435- 529
	9192	TRANSIT ENVIRONMENTAL COORDINATOR	JZ	845- 845
	9194	TRANSIT SCHEDULE ANALYST	J	561- 682

TOTAL POSITIONS 22

SECTION 735082 MUNICIPAL RAILWAY, INTERDEPARTM SALARIES, METROPOLITAN TRANSPOR COMMISSION FUND (NEW)

1	1424	CLERK TYPIST (NEW)		268- 326
1	1444	CLERK STENOGRAPHER (NEW)		281- 342
1	5278	TRANSIT PLANNER I		345- 419
2	5288	TRANSIT PLANNER II		419- 509
1	5289	TRANSIT PLANNER III		496- 603
1	5290	TRANSIT PLANNER IV		589- 717

TOTAL POSITIONS 7

SECTION 745010A WATER OPERATING FUND EXECUTIVE DIVISION

1	1410	CHIEF CLERK	Z	446- 542
1	1444	CLERK STENOGRAPHER		281- 342
2	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	1452	STENOGRAPHIC SECRETARY		350- 424
1	1842	MANAGEMENT ASSISTANT		435- 529
1	1844	SENIOR MANAGEMENT ASSISTANT	Z	504- 613
1	5163	WATER DEPARTMENT ASSISTANT GENERAL MANAGER, ADMINISTRATIVE	Z	913- 1111
1	5164	WATER DEPARTMENT ASSISTANT GENERAL MANAGER AND ASSISTANT CHIEF ENGINEER	Z	1032- 1254

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	5166	WATER DEPARTMENT GENERAL MANAGER AND CHIEF ENGINEER	Z	1224- 1488
1	5206	ASSOCIATE CIVIL ENGINEER	Z	619- 752
1	5210	SENIOR CIVIL ENGINEER	Z	809- 983
1	5364	SENIOR CIVIL DRAFTSMAN		435- 529
1	7312	CHAUFFEUR		318- 386
1	9155	CLAIMS INVESTIGATOR		535- 649
1	9156	SENIOR CLAIMS INVESTIGATOR		561- 682
TOTAL POSITIONS		17		

SECTION 745010B WATER OPERATING FUND ACCOUNTING DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1202	PERSONNEL CLERK		298- 363
2	1220	PAYROLL CLERK		303- 368
1	1224	PRINCIPAL PAYROLL AND PERSONNEL CLERK		377- 457
1	1402	JUNIOR CLERK		221- 268
1	1424	CLERK TYPIST		268- 326
1	1602	CALCULATING MACHINE OPERATOR, KEY DRIVE		274- 334
1	1630	ACCOUNT CLERK		274- 334
1	1632	SENIOR ACCOUNT CLERK		318- 386
2	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT		440- 535
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	1656	HEAD ACCOUNTANT	Z	649- 789
1	1720	KEY PUNCH OPERATOR		268- 326
2	1722	TABULATING MACHINE OPERATOR		295- 359
1	1728	TABULATING DIVISION SUPERVISOR	Z	516- 627
TOTAL POSITIONS		18		

SECTION 745010C WATER OPERATING FUND - WATER PURIFICATION DIVISION - WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1632	SENIOR ACCOUNT CLERK	K	318- 386
2	2416	BACTERIOLOGICAL LABORATORY ASSISTANT		268- 326
1	2464	SENIOR MICROBIOLOGIST	*	473- 574
3	2471	WATER QUALITY CHEMIST		469- 569
1	2472	SENIOR WATER CHEMIST	Z	574- 699
1	5162	WATER PURIFICATION DIVISION MANAGER	Z	771- 936
1	5220	JUNIOR WATER PURIFICATION ENGINEER		450- 547
1	5222	ASSISTANT WATER PURIFICATION ENGINEER		521- 633
2	5224	ASSOCIATE WATER PURIFICATION ENGINEER	Z	619- 752
1	6106	SANITARY ENGINEERING TECHNICIAN		415- 504
2	7205	CHIEF STATIONARY ENGINEER		555- 676
5	7333	JUNIOR STATIONARY ENGINEER		345- 419
2	7335	SENIOR STATIONARY ENGINEER		492- 597
1	7470	WATERSHED KEEPER		342- 415

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 25

SECTION 745010D WATER OPERATING FUND ENGINEERING DIVISION

1	1408	PRINCIPAL CLERK		377- 457
1	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
1	1750	PHOTOSTAT OPERATOR		334- 405
1	1770	PHOTOGRAPHER		386- 469
2	5202	JUNIOR CIVIL ENGINEER		450- 547
3	5204	ASSISTANT CIVIL ENGINEER		521- 633
6	5206	ASSOCIATE CIVIL ENGINEER	Z	619- 752
1	5206	ASSOCIATE CIVIL ENGINEER	**Z	619- 752
1	5207	ASSOCIATE LAND ENGINEER	Z	619- 752
3	5208	CIVIL ENGINEER	Z	717- 870
2	5210	SENIOR CIVIL ENGINEER	Z	809- 983
1	5212	PRINCIPAL CIVIL ENGINEER	Z	936- 1138
1	5238	ASSOCIATE ELECTRICAL ENGINEER	Z	619- 752
1	5252	ASSISTANT MECHANICAL ENGINEER		521- 633
1	5254	ASSOCIATE MECHANICAL ENGINEER	Z	619- 752
1	5256	MECHANICAL ENGINEER	Z	717- 870
1	5265	ARCHITECTURAL ASSOCIATE I	Z	547- 666
2	5360	JUNIOR CIVIL DRAFTSMAN		303- 368
4	5362	CIVIL DRAFTSMAN		395- 480
8	5364	SENIOR CIVIL DRAFTSMAN		435- 529

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 43

SECTION 745010E WATER OPERATING FUND AGRICULTURAL DIVISION

1	1450	PRINCIPAL CLERK STENOGRAPHER		334- 405
1	3402	FARMER		337- 409
1	3406	AGRICULTURAL LAND USE AIDE		363- 440
1	3484	AGRICULTURAL DIVISION LAND AGENT	Z	446- 542

TOTAL POSITIONS 4

SECTION 745010F WATER OPERATING FUND COMMERCIAL DIVISION

1	B222	GENERAL CLERK		274- 334
1	B512	GENERAL CLERK TYPIST		281- 342
1	1116	COMMERCIAL DIVISION ASSISTANT MANAGER	Z	627- 763
1	1118	COMMERCIAL DIVISION MANAGER	Z	782- 950
2	1330	CONSUMER RELATIONS REPRESENTATIVE		371- 450
1	1332	CONSUMER RELATIONS SUPERVISOR		395- 480
~~1~~	~~1402~~	~~JUNIOR CLERK~~		~~221- 268~~
2	1404	CLERK		268- 326
6	1424	CLERK TYPIST		268- 326

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
2	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
2	1446	SENIOR CLERK STENOGRAPHER		303- 368
8	1468	WATER SERVICES CLERK		318- 386
1	1470	SERVICES AND SUPPLY ASSISTANT SUPERVISOR		371- 450
1	1472	SERVICES AND SUPPLY SUPERVISOR	**	521- 633
10	1478	SENIOR WATER SERVICES CLERK		350- 424
2	1480	PRINCIPAL WATER SERVICES CLERK		377- 457
6	1620	BILLING AUDITOR		334- 405
1	1620	BILLING AUDITOR	K	334- 405
3	1626	JUNIOR ACCOUNT CLERK		232- 281
5	1630	ACCOUNT CLERK		274- 334
1	1632	SENIOR ACCOUNT CLERK		318- 386
1	1640	SENIOR ACCOUNTING MACHINE OPERATOR		350- 424
1	1668	CONSUMER ACCOUNTS ASSISTANT SUPERVISOR		395- 480
1	1670	CONSUMER ACCOUNTS SUPERVISOR	Z	446- 542
1	1706	TELEPHONE OPERATOR		268- 326
1	2706	HOUSEKEEPER		243- 295
4	2714	JANITOR		281- 342
1	2714	JANITOR	Q	281- 342
1	2716	JANITOR SUB-FOREMAN		310- 377
1	2718	JANITOR FOREMAN		342- 415
1	4320	CASHIER I		268- 326
1	4322	CASHIER III		368- 446
1	4360	ASSISTANT CASHIER, WATER DEPARTMENT		318- 386
1	4364	ASSISTANT COLLECTION SUPERVISOR, WATER DEPARTMENT	**	381- 462
1	4366	COLLECTION SUPERVISOR, WATER DEPARTMENT		415- 504
1	7207	DOCKS AND SHIPPING WATER SERVICE SUPERVISOR		473- 574
1	7426	ELEVATOR OPERATOR		256- 310

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 78

SECTION 745010G WATER OPERATING FUND
CITY DISTRIBUTION DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8512	GENERAL CLERK TYPIST		281- 342
1	1220	PAYROLL CLERK		303- 368
1	1408	PRINCIPAL CLERK		377- 457
~~3~~	~~1426~~	~~SENIOR CLERK TYPIST~~		295- 359
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1630	ACCOUNT CLERK		274- 334
4	1708	SENIOR TELEPHONE OPERATOR		281- 342
2	2714	JANITOR		281- 342
1	5158	CITY DISTRIBUTION DIVISION ASSISTANT MANAGER	**Z	752- 913
~~1~~	~~5160~~	~~CITY DISTRIBUTION DIVISION MANAGER~~	~~Z~~	~~913- 1111~~
3	5202	~~JUNIOR CIVIL ENGINEER~~		450- 547

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	5206	ASSOCIATE CIVIL ENGINEER	Z	619- 752
1	5250	JUNIOR MECHANICAL ENGINEER		450- 547
1	5360	JUNIOR CIVIL DRAFTSMAN		303- 368
2	5362	CIVIL DRAFTSMAN		395- 480
1	7134	WATER CONSTRUCTION AND MAINTENANCE SUPERINTENDENT	**	717- 870
1	7136	WATER SHOPS AND EQUIPMENT SUPERINTENDENT	Z	717- 870
1	7205	CHIEF STATIONARY ENGINEER		555- 676
1	7240	WATER METER SHOP FOREMAN		509- 619
6	7353	WATER METER REPAIRMAN		462- 561
1	7442	WATER METER REPAIR HELPER		337- 409
1	7442	WATER METER REPAIR HELPER	K	337- 409

**SALARY ADJUSTED PER SECTION—VII(H), SALARY STANDARDIZATION ORDINANCE, 1971-72.

TOTAL POSITIONS 36

SECTION 745010I WATER OPERATING FUND PENINSULA DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	B512	GENERAL CLERK TYPIST		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1632	SENIOR ACCOUNT CLERK	K	318- 386
3	1706	TELEPHONE OPERATOR		268- 326
1	1706	TELEPHONE OPERATOR	QI	268- 326
1	1708	SENIOR TELEPHONE OPERATOR		281- 342
1	1934	STOREKEEPER		368- 446
1	1936	SENIOR STOREKEEPER		415- 504
1	2714	JANITOR		281- 342
1	5154	PENINSULA DIVISION ASSISTANT MANAGER	Z	771- 936
1	5156	PENINSULA DIVISION MANAGER	Z	870- 1058
1	7270	WATERSHED KEEPER SUPERVISOR		377- 457
1	7335	SENIOR STATIONARY ENGINEER		492- 597
9	7470	WATERSHED KEEPER		342- 415
2	7470	WATERSHED KEEPER	K	342- 415

TOTAL POSITIONS 26

SECTION 745010J WATER OPERATING FUND ALAMEDA DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1934	STOREKEEPER		368- 446
1	2702	JANITRESS	PT	281- 342
1	5150	ALAMEDA DIVISION ASSISTANT MANAGER	**Z	496- 603
1	5152	ALAMEDA DIVISION MANAGER	**Z	633- 771
1	7335	SENIOR STATIONARY ENGINEER		492- 597
6	7470	WATERSHED KEEPER		342- 415

**SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 12

SECTION 745010K WATER OPERATING FUND CONSTRUCTION DIVISION

FOR CONSTRUCTION OUTSIDE OF SAN FRANCISCO- THE SALARY RANGES HEREIN SPECIFIED ARE FOR 40-HOUR WEEK AND ARE TO BE ADMINISTRATED AS FOLLOWS. (1) IF A CIVIL SERVICE ELIGIBLE IS CERTIFIED TO A POSITION HEREIN CONTAINED, THE APPROPRIATE SALARY RANGE WILL BE ADMINISTERED AS SET FORTH IN SECTION VII AND SECTION IX(A) OF THE SALARY STANDARDIZATION ORDINANCE. (2) IF AN EXEMPT APPOINTMENT IS AUTHORIZED, ANY STEP WITHIN THE APPROPRIATE SALARY RANGE MAY BE PAID. FOR EMPLOYEES PAID ON A MONTHLY BASIS ADD SIX AND A QUARTER PERCENT FOR SECOND AND THIRD SHIFTS, SIX AND A QUARTER PERCENT FOR A NIGHT TOUR OF DUTY AS DEFINED IN THIS ORDINANCE. EMERGENCY OVERTIME TO BE PAID FOR AT THE RATE OF TIME AND ONE-HALF.

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1402	JUNIOR CLERK		221- 268
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
5	5202	JUNIOR CIVIL ENGINEER		450- 547
5	5204	ASSISTANT CIVIL ENGINEER		521- 633
4	5206	ASSOCIATE CIVIL ENGINEER	Z	619- 752
3	5208	CIVIL ENGINEER	Z	717- 870
1	5210	SENIOR CIVIL ENGINEER	Z	809- 983
2	5304	MATERIALS TESTING AIDE		326- 395
1	5360	JUNIOR CIVIL DRAFTSMAN		303- 368
2	5362	CIVIL DRAFTSMAN		395- 480
3	5364	SENIOR CIVIL DRAFTSMAN		435- 529

TOTAL POSITIONS 28

SECTION 745030C WATER OPERATING FUND WATER PURIFICATION DIVISION - WAGES

1	7317	SENIOR DISTRICT WATER SERVICEMAN	300.880W316.570
		7317 (EFF. 10-22-72) 300.42W316.11	
		7317 (EFF. 4-01-73) 306.17W322.78	
1	7318	ELECTRICAL MAINTENANCE TECHNICIAN	H 8.950
		7318 (EFF. 12-01-72) 8.95H	
12	7334	STATIONARY ENGINEER	6.030H 6.640
3	7514	GENERAL LABORER	V 54.350H 62.350
		7514 6-1-73 5.655H 6.485	

TOTAL POSITIONS 17

SECTION 745030D WATER OPERATING FUND ENGINEERING DIVISION - WAGES

2	5310	SURVEYOR'S FIELD ASSISTANT	H 7.160
		5310 1-1-73 7.16 H	

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	5312	INSTRUMENT MAN			H 8.040
		5312	1-1-73	8.04 H	
1	5314	SURVEY PARTY CHIEF			H 8.700
		5314	1-1-73	8.70 H	
3	6318	CONSTRUCTION INSPECTOR			H 8.700
		6318	1-1-73	8.70 H	
TOTAL POSITIONS			7		

SECTION 745030F WATER OPERATING FUND COMMERCIAL DIVISION - WAGES

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
15	1466	METER READER			163.350W190.050
		1466	(EFF. 4-1-73)	173.15-~~W~~-201.45	
1	7204	CHIEF DISTRICT WATER SERVICEMAN			330.460W355.050
		7204	(EFF. 10-22-72)	330.46W347.72	
		7204	(EFF. 4-01-73)	336.73W355.05	
26	7316	DISTRICT WATER SERVICEMAN			261.640W275.280
		7316	(EFF. 10-22-72)	261.24W274.88	
		7316	(EFF. 4-01-73)	266.24W280.68	
4	7317	SENIOR DISTRICT WATER SERVICEMAN			300.880W316.570
		7317	(EFF. 10-22-72)	300.42W316.11	
		7317	(EFF. 4-01-73)	306.17W322.78	
TOTAL POSITIONS			46		

SECTION 745030G WATER OPERATING FUND CITY DISTRIBUTION DIVISION - WAGES

NO. EMPS	CLASS NO.	CLASS TITLE			COMPENSATION SCHEDULES
1	6318	CONSTRUCTION INSPECTOR			H 8.700
		6318	1-1-73	8.70 H	
18	7250	UTILITY FOREMAN			H 10.220
		7250	(EFF. 10-22-72)	10.22 H	
2	7284	UTILITY GENERAL FOREMAN			10.510H 11.370
		7284	(EFF. 10-22-72)	10.51H11.37	
2	7316	DISTRICT WATER SERVICEMAN			261.640W275.280
		7316	(EFF. 10-22-72)	261.24W274.88	
		7316	(EFF. 4-01-73)	266.24W280.68	
6	7328	OPERATING ENGINEER, UNIVERSAL			V 6.990H 8.940
		7328	1-1-73	6.71 H8.94	
6	7334	STATIONARY ENGINEER			6.030H 6.640
2	7344	CARPENTER			V 8.100H 8.250
		7344	6-16-73	8.75 H8.90	
3	7355	TRUCK DRIVER			V 6.475H 7.155
	~~7386~~	~~UTILITY PLUMBER SUB-FOREMAN~~			~~Q H 9.650~~
		7386	(EFF. 10-22-72)	9.65H	
35	7388	UTILITY PLUMBER			H 9.080
		~~7388~~	~~(EFF. 10-22-72)~~	~~9.08H~~	
22	7462	UTILITY PLUMBER HELPER			H 7.260
		7462	(EFF. 10-22-72)	7.26H	

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 NO. CLASS
EMPS  NO.                  CLASS TITLE                             COMPENSATION
                                                                     SCHEDULES

  32 7514    GENERAL LABORER                                     V 54.350H 62.350
         *HOLIDAY  PLUS ONE CENT PER HOUR INCREASE HOLIDAY PAYMENT OVER
          HOLIDAY RATE ESTABLISHED IN SALARY STANDARDIZATION ORDINANCE.
TOTAL POSITIONS      129


SECTION 745030H  WATER OPERATING DIVISION
                 MACHINE SHOP DIVISION - WAGES

   1 7254    AUTOMOTIVE MACHINIST FOREMAN                         32.516W 33.994
             254     12-1-72  314.16 W328.44
             7254    6-1-73   325.16 W339.94
   1 7258    MAINTENANCE MACHINIST FOREMAN                            H  9.510
   1 7306    AUTOMOTIVE BODY AND FENDER WORKER                        W 29.550
             7306    12-1-72  285.60 W
             7306    6-1-73   295.60 W
   1 7309    CAR AND AUTO PAINTER                                     H  7.390
   4 7313    AUTOMOTIVE MACHINIST                                     W 29.550
             7313 -  12-1-72  285.60 W
             7313    6 1-73   295.60 W
   6 7343    MAINTENANCE MACHINIST                                    H  8.760
   1 7358    PATTERN MAKER                                            H  7.810
             7358    4-1-73     7.75 H
             7358    6-1-73     7.81 H
   2 7360    PIPE WELDER                                              H  9.080
             7360    (EFF. 10-22-72)     9.08H
   2 7410    AUTOMOTIVE SERVICEMAN                          M         H 49.950
             7410    6-1-73     4.995H
   1 7434    MAINTENANCE MACHINIST HELPER                             H  6.760
         *HOLIDAY  PLUS ONE CENT PER HOUR INCREASE HOLIDAY PAYMENT OVER
          HOLIDAY RATE ESTABLISHED IN SALARY STANDARDIZATION ORDINANCE.
TOTAL POSITIONS       20


SECTION 745030I  WATER OPERATING FUND
                 PENINSULA DIVISION - WAGES

   3 7215    GENERAL LABORER FOREMAN                               5.935H  6.735
             7215      6-1-73      6.185H6.985
   3 7250    UTILITY FOREMAN                                          H 10.220
             7250    (EFF. 10-22-72)     10.22H
   1 7254    AUTOMOTIVE MACHINIST FOREMAN                         32.516W 33.994
             7254    12-1-72  314.16 W328.44
             254     6-1-73   324.16 W339.94
   1 7284    UTILITY GENERAL FOREMAN                              10.510H 11.370
             7284    (EFF. 10-22-72)     10.51H11.37
   2 7313    AUTOMOTIVE MACHINIST                                     W 29.550
             7313    12 1-72  285.60 W
             7313    6 1-73   295.60 W
~~   1 7316    DISTRICT WATER SERVICEMAN                           261.640W275.280~~
             7316    (EFF. 10-22-72)     261.24W274.88
 NO. CLASS                                                              COMPENSATION
EMPS  NO.                  CLASS TITLE                                   SCHEDULES

           7316    (EFF.  4-01-73)      266.24W280.68
   1 7317  SENIOR DISTRICT WATER SERVICEMAN                          300.880W316.570
           7317    (EFF. 10-22-72)      300.42W316.11
           7317    (EFF.  4-01-73)      306.17W322.78
   1 7318  ELECTRICAL MAINTENANCE TECHNICIAN                                H  8.950
           7318    (EFF. 12-01-72)      8.95H
   2 7328  OPERATING ENGINEER, UNIVERSAL                           V  6.990H  8.940
           7328     1-1-73     6.71 H8.94
   5 7334  STATIONARY ENGINEER                                        6.030H  6.640
   1 7338  LINEMAN                                                          H  8.950
           7338    (EFF. 12-01-72)      8.95H
   2 7344  CARPENTER                                               V  8.100H  8.250
           7344    6-16-73     8.75 H8.90
   2 7346  PAINTER                                                          H  8.170
   1 7347  PLUMBER                                                          H  9.080
           7347    (EFF. 10-22-72)      9.08H
   5 7355  TRUCK DRIVER                                            V  6.475H  7.155
   1 7360  PIPE WELDER                                                      H  9.080
           7360    (EFF. 10-22-72)      9.08H
   3 7388  UTILITY PLUMBER                                                  H  9.080
           7388    (EFF. 10-22-72)      9.08H
   3 7410  AUTOMOTIVE SERVICEMAN                                   M        H 49.950
           7410    6-1-73      4.995H
   1 7432  LINEMAN HELPER                                                   H  7.610
           7432    (EFF. 12-01-72)      7.61H
   3 7462  UTILITY PLUMBER HELPER                                           H  7.260
           7462    (EFF. 10-22-72)      7.26H
  24 7514  GENERAL LABORER                                         V 54.350H 62.350
         *HOLIDAY  PLUS ONE CENT PER HOUR INCREASE HOLIDAY PAYMENT OVER
          HOLIDAY RATE ESTABLISHED IN SALARY STANDARDIZATION ORDINANCE.
TOTAL POSITIONS       66


SECTION 745030J   WATER OPERATING FUND
                  ALAMEDA DIVISION - WAGES

   2 7215  GENERAL LABORER FOREMAN                                    5.935H  6.735
           7215      6-1-73      6.185H6.985
   1 7250  UTILITY FOREMAN                                                  H 10.220
           7250    (EFF. 10-22-72)      10.22H
   1 7317  SENIOR DISTRICT WATER SERVICEMAN                         300.980W316.570
           7317    (EFF. 10-22-72)      300.42W316.11
           7317    (EFF.  4-01-73)      306.17W322.78
   1 7328  OPERATING ENGINEER, UNIVERSAL                           V  6.990H  8.940
           7328     1-1-73     6.71 H8.94
   1 7344  CARPENTER                                               V  8.100H  8.250
           7344    6-16-73     8.75 H8.90
   1 7355  TRUCK DRIVER                                            V  6.475H  7.155
   8 7514  GENERAL LABORER                                         V 54.350H 62.350
         *HOLIDAY  PLUS ONE CENT PER HOUR INCREASE HOLIDAY PAYMENT OVER
          HOLIDAY RATE ESTABLISHED IN SALARY STANDARDIZATION ORDINANCE.
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TOTAL POSITIONS 15

SECTION 745030K WATER OPERATING FUND
CONSTRUCTION DIVISION - WAGES

8	5310	SURVEYOR'S FIELD ASSISTANT 5310 1-1-73 7.16 H	H 7.160
4	5312	INSTRUMENT MAN 5312 1-1-73 8.04 H	H 8.040
4	5314	SURVEY PARTY CHIEF 5314 1-1-73 8.70 H	H 8.700
13	6318	CONSTRUCTION INSPECTOR 6318 1-1-73 8.70 H	H 8.700

CONSTRUCTION EMPLOYMENT OUTSIDE OF SAN FRANCISCO-WAGES, PREMIUM PAY FOR OVERTIME, SHIFT WORK, HOLIDAY, HEALTH AND WELFARE PAYMENTS, DESIGNATED HOLIDAYS AND WORK SCHEDULES FOR POSITIONS HEREIN CONTAINED SHALL BE FIXED IN THE SALARY STANDARDIZATION ORDINANCE PURSUANT TO THE PROVISIONS OF SECTION 151.3 OF THE CHARTER.

TOTAL POSITIONS 29

SECTION 745039G WATER OPERATING FUND
CITY DISTRIBUTION DIVISION

8	3416	GARDENER	428- 521
1	3418	GARDNER SUB-FOREMAN (NEW)	496- 603
1	3422	PARK SECTION SUPERVISOR	521- 633

TOTAL POSITIONS 10

SECTION 745039I WATER OPERATING FUND
PENINSULA DIVISION

3	3416	GARDENER	428- 521
1	3422	PARK SECTION SUPERVISOR	521- 633

TOTAL POSITIONS 4

SECTION 745039J WATER OPERATING FUND
ALAMEDA DIVISION

1	3416	GARDENER	428- 521

TOTAL POSITIONS 1

SECTION 755010 HETCH HETCHY PROJECT

1	M270	SUPERINTENDENT, MACHINE SHOP AND EQUIPMENT, UTILITIES	Z	733- 891
~~1~~	~~1410~~	~~CHIEF CLERK~~	~~Z~~	~~446- 542~~
1	1444	CLERK STENOGRAPHER		281- 342
2	1446	SENIOR CLERK STENOGRAPHER		303- 368

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1630	ACCOUNT CLERK		274- 334
1	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT		440- 535
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	1760	OFFSET MACHINE OPERATOR		368- 446
1	2706	HOUSEKEEPER		243- 295
1	2706	HOUSEKEEPER	Q	243- 295
1	2714	JANITOR		281- 342
1	5138	HETCH HETCHY PROJECT SUPERINTENDENT OF OPERATIONS	Z	809- 983
1	5140	HETCH HETCHY PROJECT ASSISTANT GENERAL MANAGER	**Z	849- 1032
1	5144	GENERAL MANAGER, HETCH HETCHY PROJECT AND UTILITIES ENGINEERING BUREAU	Z	1100- 1337
1	7102	MAINTENANCE AND REPAIR ASSISTANT SUPERINTENDENT, HETCH HETCHY PROJECT	Z	699- 849
1	7124	MAINTENANCE AND REPAIR SUPERINTENDENT, HETCH HETCHY PROJECT	Z	733- 891
1	7125	ELECTRICAL OPERATION AND MAINTENANCE SUPERINTENDENT, HETCH HETCHY PROJECT	Z	733- 891
2	7128	POWER HOUSE SUPERINTENDENT	Z	589- 717
1	7130	POWER AND PLANT SUPERINTENDENT	Z	849- 1032
1	7232	HETCH HETCHY MECHANICAL SHOP SUPERVISOR		535- 649
2	7244	POWER PLANT FOREMAN	**	496- 589
2	7259	WATER AND POWER MAINTENANCE FOREMAN		589- 589
1	7270	WATERSHED KEEPER SUPERVISOR (NEW)		377- 457
1	7312	CHAUFFEUR		318- 386
8	7325	GENERAL UTILITY MECHANIC		450- 547
1	7330	SENIOR GENERAL UTILITY MECHANIC		561- 682
9	7408	ASSISTANT POWER HOUSE OPERATOR		363- 440
5	7470	WATERSHED KEEPER		342- 415

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 52

SECTION 755030 HETCH HETCHY PROJECT WAGES

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
1	5312	INSTRUMENT MAN 5312 1-1-73 8.04 H	H 8.040
1	7226	CARPENTER FOREMAN 226 6-16-73 9.50 H	H 8.850
2	7229	TRANSMISSION LINEMAN FOREMAN 7229 (EFF. 12-01-72) 10.065H	H 10.065
~~3~~	~~7235~~	TRANSIT LINEMAN FOREMAN 7235 (EFF. 12-01-72) 10.065H	H100.650
1	7250	UTILITY FOREMAN ~~7250 (EFF. 10-22-72) 10.22H~~	H 10.220
1	7255	POWERHOUSE ELECTRICIAN FOREMAN 7255 (EFF. 12-01-72) 10.065H	H 10.065

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	7274	TRANSIT LINEMAN GENERAL FOREMAN		H 11.180
		7274 (EFF. 12-01-72) 11.18H		
2	7284	UTILITY GENERAL FOREMAN		10.510H 11.370
		7284 (EFF. 10-22-72) 10.51H11.37		
1	7285	TRANSMISSION LINEMAN GENERAL FOREMAN		H 11.180
		7285 (EFF. 12-01-72) 11.18H		
2	7318	ELECTRICAL MAINTENANCE TECHINICAN		H 8.950
		7318 (EFF. 12-01-72) 8.95H		
2	7328	OPERATING ENGINEER, UNIVERSAL	V	6.990H 8.940
		7328 1-1-73 6.71 H8.94		
26	7338	LINEMAN		H 8.950
		7338 (EFF. 12-01-72) 8.95H		
2	7344	CARPENTER	V	8.100H 8.250
		7344 6-16-73 8.75 H8.90		
2	7345	ELECTRICIAN		H 8.950
		7345 (EFF. 12-01-72) 8.95H		
		7345 (EFF. 12-01-72) 8.95H		
2	7346	PAINTER		H 8.170
1	7347	PLUMBER		H 9.080
		7347 (EFF. 10-22-72) 9.08H		
5	7355	TRUCK DRIVER	V	6.475H 7.155
4	7363	POWER HOUSE ELECTRICIAN		H 8.950
		7363 (EFF. 12-01-72) 8.95H		
25	7364	POWER HOUSE OPERATOR		W 26.330
		7364 (EFF. 4-1-73) 263.30 W		
1	7365	SENIOR POWER HOUSE OPERATOR		W 29.621
4	7365	SENIOR POWER HOUSE OPERATOR (NEW)	**	W 29.621
		7365 (EFF. 4-01-73) 296.21W		
2	7410	AUTOMOTIVE SERVICEMAN		H 49.950
		7410 6-1-73 4.995A		
4	7432	LINEMAN HELPER		H 7.610
1	7432	LINEMAN HELPER	K	H 7.610
		7432 (EFF. 12-01-72) 7.61H		
		7432 (EFF. 12-01-72) 7.61H		
15	7514	GENERAL LABORER	V	5.435H 6.485

*HOLIDAY PLUS ONE CENT PER HOUR INCREASE HOLIDAY PAYMENT OVER HOLIDAY RATE ESTABLISHED IN SALARY STANDARDIZATION ORDINANCE.

**SALARY ADJUSTED PER SECTION VII (H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 111

SECTION 755039 HETCH HETCHY PROJECT
GARDENERS

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
2	3416	GARDENER	428- 521
1	3418	GARDENER SUB-FOREMAN	496- 603

TOTAL POSITIONS 3

SECTION 755080 HETCH HETCHY PROJECT

CONSTRUCTION
INTEDEPARTMENTAL WAGES

THE FOLLOWING POSITIONS ARE IN INTERDEPARTMENTAL SERVICE AND PREDICATED ON APPROVAL OF THE CONTROLLER THAT FUNDS ARE AVAILABLE TO WHICH WORK ORDERS MAY BE CHARGED. THE EMPLOYMENTS ARE NOT ESTABLISHED AS CONTINUING POSITIONS BUT, AS NEEDED, WHEN SERVICES ARE REQUIRED AND FUNDS ARE PROVIDED.

FOR CONSTRUCTION OUTSIDE OF SAN FRANCISCO-
THE SALARY RANGES HEREIN SPECIFIED ARE FOR 40-HOUR WEEK AND ARE TO BE ADMINISTRATED AS FOLLOWS. (1) IF A CIVIL SERVICE ELIGIBLE IS CERTIFIED TO A POSITION HEREIN CONTAINED, THE APPROPRIATE SALARY RANGE WILL BE ADMINISTERED AS SET FORTH IN SECTION VII AND SECTION IX(A) OF THE SALARY STANDARDIZATION ORDINANCE. (2) IF AN EXEMPT APPOINTMENT IS AUTHORIZED, ANY STEP WITHIN THE APPROPRIATE SALARY RANGE MAY BE PAID. FOR EMPLOYEES PAID ON A MONTHLY BASIS ADD SIX AND A QUARTER PERCENT FOR SECOND AND THIRD SHIFTS, SIX AND A QUARTER PERCENT FOR A NIGHT TOUR OF DUTY AS DEFINED IN THIS ORDINANCE. EMERGENCY OVERTIME TO BE PAID FOR AT THE RATE OF TIME AND ONE-HALF.

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	8512	GENERAL CLERK TYPIST		281- 342
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334- 405
1	1402	JUNIOR CLERK		221- 268
3	1424	CLERK TYPIST		268- 326
1	1426	SENIOR CLERK TYPIST		295- 359
1	1444	CLERK STENOGRAPHER		281- 342
1	1452	STENOGRAPHIC SECRETARY		350- 424
1	1650	ACCOUNTANT		363- 440
1	1652	SENIOR ACCOUNTANT		440- 535
1	3632	SENIOR LIBRARIAN	Z	428- 521
4	5202	JUNIOR CIVIL ENGINEER		450- 547
6	5204	ASSISTANT CIVIL ENGINEER		521- 633
4	5206	ASSOCIATE CIVIL ENGINEER	Z	619- 752
5	5208	CIVIL ENGINEER	Z	717- 870
1	5210	SENIOR CIVIL ENGINEER	Z	809- 983
1	5212	PRINCIPAL CIVIL ENGINEER	Z	936- 1138
2	5234	JUNIOR ELECTRICAL ENGINEER		450- 547
1	5236	ASSISTANT ELECTRICAL ENGINEER		521- 633
1	5238	ASSOCIATE ELECTRICAL ENGINEER	Z	619- 752
1	5240	ELECTRICAL ENGINEER	Z*	717- 870
1	5240	ELECTRICAL ENGINEER (NEW)	**Z	649- 789
1	5242	SENIOR ELECTRICAL ENGINEER	Z	809- 983
1	5250	JUNIOR MECHANICAL ENGINEER		450- 547
1	5252	ASSISTANT MECHANICAL ENGINEER		521- 633
2	5254	ASSOCIATE MECHANICAL ENGINEER	Z	619- 752
1	5265	ARCHITECTURAL ASSOCIATE I	Z	547- 666
1	5270	SENIOR ARCHITECT	Z	699- 849
1	5344	MECHANICAL DRAFTSMAN		395- 480
1	5352	ELECTRICAL DRAFTSMAN		395- 480
1	5354	SENIOR ELECTRICAL DRAFTSMAN		435- 529

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	5360	JUNIOR CIVIL DRAFTSMAN		303- 368
3	5362	CIVIL DRAFTSMAN		395- 480
3	5364	SENIOR CIVIL DRAFTSMAN		435- 529

* SALARY ADJUSTED PER PROVISIONS OF SECTION VII-B OF THE SALARY STANDARDIZATION ORDINANCE FOR 1968-69.

**SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1972-73.

TOTAL POSITIONS 56

SECTION 755090 HETCH HETCHY PROJECT - CONSTRUCTION INTERDEPARTMENTAL WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
4	5310	SURVEYOR'S FIELD ASSISTANT	H	7.160
		5310 1-1-73 7.16 H		
2	5312	INSTRUMENT MAN	H	8.040
		5312 1-1-73 8.04 H		
2	5314	SURVEY PARTY CHIEF	H	8.700
		5314 1-1-73 8.70 H		
8	6318	CONSTRUCTION INSPECTOR	H	8.700
		6318 1-1-73 8.70 H		

TOTAL POSITIONS 16

SECTION 775010 PORT COMMISSION EXECUTIVE

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	N101	DEPUTY DIRECTOR, MARITIME AFFAIRS (NEW)		1088- 1200
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	1458	LEGAL STENOGRAPHER		303- 368
1	1460	SENIOR LEGAL STENOGRAPHER		342- 415
1	9381	ASSOCIATE COUNSEL, PORT OF SAN FRANCISCO	Z	699- 849
1	9382	CHIEF COUNSEL, PORT OF SAN FRANCISCO	Z	936- 1138
1	9390	EXECUTIVE ASSISTANT TO THE PORT DIRECTOR	JZ	710- 862
1	9399	PORT DIRECTOR	Z	Y35000

**SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1971-72.

TOTAL POSITIONS 8

SECTION 775010A PORT COMMISSION FINANCE AND CONTROL

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1404	CLERK		268- 326
1	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
5	1630	ACCOUNT CLERK		274- 334
3	1632	SENIOR ACCOUNT CLERK		318- 386
1	1650	ACCOUNTANT		363- 440
2	1652	SENIOR ACCOUNTANT		440- 535

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1654	PRINCIPAL ACCOUNTANT	Z	535- 649
1	1658	CHIEF ACCOUNTANT	Z	733- 891
1	1708	SENIOR TELEPHONE OPERATOR		281- 342
2	1720	KEY PUNCH OPERATOR		268- 326
3	1722	TABULATING MACHINE OPERATOR		295- 359
1	1924	MATERIALS AND SUPPLIES SUPERVISOR		350- 424
1	1932	ASSISTANT STOREKEEPER		318- 386
1	9302	STOCK CLERK, PORT		268- 326
1	9305	SENIOR STENOGRAPHER, PORT		281- 342
1	9306	ELECTRONIC DATA PROCESSING PROGRAMMER, PORT		381- 462
1	9307	COMPUTER OPERATIONS SUPERVISOR, PORT		450- 547
1	9380	ADMINISTRATIVE SERVICE OFFICER, PORT	Z	535- 649
1	9385	BUSINESS SERVICE OFFICER, PORT OF SAN FRANCISCO		440- 535
TOTAL POSITIONS	30			

SECTION 775010B PORT COMMISSION
OPERATIONS DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1220	PAYROLL CLERK		303- 368
1	1222	SENIOR PAYROLL AND PERSONNEL CLERK		334- 405
1	1424	CLERK TYPIST		268- 326
1	1444	CLERK STENOGRAPHER		281- 342
1	2702	JANITRESS		281- 342
21	2714	JANITOR		281- 342
1	2718	JANITOR FOREMAN		342- 415
1	9301	JANITOR FOREMAN, PORT		295- 359
1	9339	PARKING METER REPAIRMAN, PORT		381- 462
16	9350	HARBOR POLICEMAN		354- 428
3	9351	HARBOR POLICE SERGEANT		405- 492
1	9352	HARBOR POLICE CAPTAIN	Z	469- 569
9	9355	WHARFINGER I		371- 450
4	9356	WHARFINGER II		435- 529
1	9357	CHIEF WHARFINGER	Z	583- 710
1	9388	INDUSTRIAL RELATIONS ASSISTANT MANAGER, PORT OF SAN FRANCISCO	Z	574- 699
1	9395	ASSISTANT RENTAL MANAGER, PORT OF SAN FRANCISCO		450- 547
1	9396	COMMERCIAL PROPERTY MANAGER	Z	603- 733
TOTAL POSITIONS	66			

SECTION 775010C PORT COMMISSION
PROMOTION AND DEVELOPMENT DIVIS

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	MMPC	MANAGER OF MARKETING (NEW)		962- 1062
1	1424	CLERK TYPIST		268- 326
2	1444	CLERK STENOGRAPHER		281- 342
1	9386	ASSOCIATE PORT TRAFFIC MANAGER	Z	504- 613

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	9387	PORT TRAFFIC MANAGER	Z	555- 676
	9389	PORT TRAFFIC ANALYST	Z	446- 542
1	9391	PUBLIC RELATIONS REPRESENTATIVE, PORT OF SAN FRANCISCO	Z	555- 676
2	9392	REGIONAL TRADE PROMOTION REPRESENTATIVE, PORT OF SAN FRANCISCO	Z	583- 710
1	9393	SALES MANAGER, PORT OF SAN FRANCISCO	Z	643- 782

TOTAL POSITIONS 10

SECTION 775010D PORT COMMISSION
ENGINEERING DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	1444	CLERK STENOGRAPHER		281- 342
1	1446	SENIOR CLERK STENOGRAPHER		303- 368
1	5202	JUNIOR CIVIL ENGINEER		450- 547
2	5204	ASSISTANT CIVIL ENGINEER		521- 633
1	5205	ASSOCIATE MATERIALS ENGINEER	Z	619- 752
6	5206	ASSOCIATE CIVIL ENGINEER	Z	619- 752
1	5208	CIVIL ENGINEER	Z	717- 870
1	5210	SENIOR CIVIL ENGINEER	Z	809- 983
1	5236	ASSISTANT ELECTRICAL ENGINEER		521- 633
1	5238	ASSOCIATE ELECTRICAL ENGINEER	Z	619- 752
1	5240	ELECTRICAL ENGINEER		717- 870
1	5254	ASSOCIATE MECHANICAL ENGINEER	Z	619- 752
2	5266	ARCHITECTURAL ASSOCIATE II	Z	574- 699
1	5270	SENIOR ARCHITECT	Z	699- 849
1	5360	JUNIOR CIVIL DRAFTSMAN (NEW)		303- 369
1	5364	SENIOR CIVIL DRAFTSMAN		435- 529
1	6331	BUILDING INSPECTOR	Z	649- 789
1	6333	SENIOR BUILDING INSPECTOR	Z	682- 829
1	6334	CHIEF BUILDING INSPECTOR	Z	699- 849
	9365	SENIOR ESTIMATOR, HEAVY CONSTRUCTION, PORT	Z	583- 710
2	9366	ENGINEERING AIDE, PORT		310- 377
1	9372	ASSOCIATE ESTIMATOR OF HEAVY CONSTRUCTION	Z	529- 643
1	9379	CHIEF HARBOR ENGINEER	Z	983- 1195

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

TOTAL POSITIONS 30

SECTION 775010E PORT COMMISSION
MAINTENANCE DIVISION

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES
1	T333	TECHNICAL ASSISTANT	J*	1300M 1300
1	1444	CLERK STENOGRAPHER		281- 342
1	1932	ASSISTANT STOREKEEPER		318- 386
1	1936	SENIOR STOREKEEPER		415- 504
2	7389	METALSMITH		496- 496
5	9333	MARINE WATCHMAN		256- 310
2	9333	MARINE WATCHMAN	PT	256- 310

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
1	9338	SUPERINTENDENT, TUGS AND DREDGES	**Z	682-	682
1	9360	GENERAL FOREMAN, CONSTRUCTION AND MAINTENANCE, PORT		521-	633
1	9361	ASSISTANT SUPERINTENDENT, HARBOR MAINTENANCE, ELECTRICAL	Z	752-	752
1	9362	ASSISTANT SUPERINTENDENT, HARBOR MAINTENANCE, BUILDINGS AND STREETS	**Z	849-	849
1	9363	ASSISTANT SUPERINTENDENT, HARBOR MAINTENANCE	Z	789-	789
1	9364	SUPERINTENDENT, HARBOR MAINTENANCE AND REPAIR	**Z	829-	829

* SUBJECT TO CLASSIFICATION BY CIVIL SERVICE COMMISSION.

** SALARY ADJUSTED PER SECTION VII(H), SALARY STANDARDIZATION ORDINANCE, 1971-72.

TOTAL POSITIONS 19

SECTION 775011 PORT COMMISSION
BELT RAILROAD

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
1	9317	MASTER RAILROAD MECHANIC		542-	659
1	9322	SUPERINTENDENT, STATE BELT RAILROAD	Z	583-	710

TOTAL POSITIONS 2

SECTION 775030 PORT COMMISSION
WAGES

NO. EMPS	CLASS NO.	CLASS TITLE		COMPENSATION SCHEDULES	
2	6318	CONSTRUCTION INSPECTOR		H	8.700
		6318 1-1-73 8.70 H			
1	7213	PLUMBER FOREMAN		H	10.220
		7213 (EFF. 10-22-72) 10.22H			
1	7226	CARPENTER FOREMAN		H	8.850
		7226 6-16-73 9.50 H			
2	7238	ELECTRICIAN FOREMAN		H	10.065
		7238 (EFF. 12-01-72) 10.065H			
1	7242	PAINTER FOREMAN		H	8.170
		7242 + 4.085-12.255 PER DAY ADD'L.			
2	7326	GLAZIER		H	8.455
1	7328	OPERATING ENGINEER, UNIVERSAL	V	6.990H	8.940
		7328 1-1-73 6.71 H8.94			
3	7334	STATIONARY ENGINEER		6.030H	6.640
1	7342	LOCKSMITH		H	8.100
		7342 6-16-73 8.75 H			
7	7344	CARPENTER	V	8.100H	8.250
		7344 6-16-73 8.75 H8.90			
14	7345	ELECTRICIAN		H	8.950
		7345 (EFF. 12-01-72) 8.95H			
9	7346	PAINTER		H	8.170
5	7347	PLUMBER		H	9.080
		7347 (EFF. 10-22-72) 9.08H			

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
5	7355	TRUCK DRIVER	V 6.475H 7.155
3	7376	SHEET METAL WORKER	H 8.170
2	7392	WINDOW CLEANER	H 5.500
		7392 6-1-73 5.50 H	
4	7395	ORNAMENTAL IRON WORKER	M 8.640H 8.780
		7395 EFF 8-16-72 8.44 H 8.58	
		7395 EFF 2-16-73 8.64 H 8.78	
2	7404	ASPHALT FINISHER	H 56.850
		7404 6-1-73 5.935H	
20	7514	GENERAL LABORER	V 54.350H 62.350
		7514 6-1-73 5.655H 6.485	
20	9330	PILEMAN	H 8.230
		9330 6-16-73 8.88 H	
3	9331	PILEDRIVER ENGINEMAN	H 8.870
		9331 1-1-73 8.87 H	
3	9332	PILEDRIVER FOREMAN	H 8.980
		9332 6-16-73 9.63 H	
2	9340	AUTO MECHANIC, PORT	H 6.690
1	9342	ORNAMENTAL IRON WORKER FOREMAN	H 9.530
		9342 8-16-72 9.33 H	
		9342 2-16-73 9.53 H	
4	9343	ROOFER	H 7.000
1	9344	ROOFER FOREMAN	H 7.500
1	9345	SHEET METAL FOREMAN, PORT	H 8.990
1	9348	TRUCK CRANE OILER	H 7.160
		9348 1-1-73 7.16 H	

TOTAL POSITIONS 121

SECTION 775030D PORT COMMISSION
TUGS AND DREDGES

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
13	9334	DECKHAND (TUGS AND DREDGES)	H 6.710
		9334 1-1-73 6.71 H	
2	9335	MARINE FIREMAN	H 6.710
		9335 1-1-73 6.71 H	
	93351	DREDGE LEVERMAN	M H 8.640
		93351 1-1-73 8.64 H	
2	9336	HEAD DREDGE LEVERMAN	H 8.660
		9336 1-1-73 8.94 H	
2	9337	DIESEL TUGBOAT OPERATOR	H 8.640
		9337 1-1-73 8.64 H	

TOTAL POSITIONS 19

SECTION 775031 PORT COMMISSION
BELT RAILROAD - WAGES*

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
1	7355	TRUCK DRIVER	6.475H 7.155
2	9309	ASSISTANT YARDCHECKER	H 3.900
10	9310	SWITCHMAN	H 5.030

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
		9310 10-1-72 5.28 H	
		9310 1-1-73 5.43 H	
		9310 4-1-73 5.53 H	
4	9311	SWITCH ENGINE FOREMAN	H 5.360
		9311 10-1-72 5.63 H	
		9311 1-1-73 5.78 H	
		9311 4-4-73 5.88 H	
5	9312	LOCOMOTIVE FIREMAN	H 5.030
		9312 10-1-72 5.28 H	
		9312 1-1-73 5.43 H	
		9312 4-1-73 5.53 H	
3	9313	LOCOMOTIVE ENGINEMAN	H 5.890
		9313 10-1-72 6.18 H	
		9313 1-1-73 6.33 H	
		9313 4-1-73 6.43 H	
5	9314	SECTIONMAN	H 4.935
1	9315	SECTION FOREMAN	H 5.610
~~4~~	~~9316~~	~~LOCOMOTIVE MACHINIST~~	~~H 6.130~~
3	9318	YARDCHECKER	H 4.630
3	9319	YARDMASTER	H 6.340
		9319 10-1-72 6.66 H	
		9319 4-1-73 6.91 H	
2	9320	CAR INSPECTOR AND REPAIRMAN	H 5.630
		9320 10-1-72 5.90 H	
		9320 4-1-73 6.15 H	
1	9321	LEAD CAR INSPECTOR	H 5.700
		9321 10-1-72 5.96 H	
		9321 4-1-73 6.22 H	
1	9346	FUSION WELDER	H 7.950

* BELT RAILROAD WAGES ARE DETERMINED IN ACCORDANCE WITH THE PROVISIONS OF THE FEDERAL RAILROAD LABOR ACT.

TOTAL POSITIONS 45

SECTION 775040 PORT COMMISSION

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES
5	0791	MEMBER, PORT COMMISSION	46.153- 46.153

TOTAL POSITIONS 5

SECTION 790000 PUBLIC UTILITIES COMMISSION INTERDEPARTMENTAL SERVICES

FOR CONSTRUCTION OUTSIDE OF SAN FRANCISCO-

5

NOT INCLUDED IN BUDGET ESTIMATES, SUBMITTED FOR INCLUSION IN SALARY ORDINANCE ONLY TO ESTABLISH CLASSIFICATIONS AS NEEDED.

FOR CONSTRUCTION OUTSIDE OF SAN FRANCISCO-

THE SALARY RANGES HEREIN SPECIFIED ARE FOR 40-HOUR WEEK AND ARE TO BE ADMINISTRATED AS FOLLOWS. (1) IF A CIVIL SERVICE ~~ELIGIBLE IS CERTIFIED~~ TO A POSITION HEREIN CONTAINED, THE ~~APPROPRIATE SALARY RANGE WILL BE ADMINISTERED AS SET FORTH IN~~

SECTION VII AND SECTION IX(A) OF THE SALARY STANDARDIZATION ORDINANCE. (2) IF AN EXEMPT APPOINTMENT IS AUTHORIZED, ANY STEP WITHIN THE APPROPRIATE SALARY RANGE MAY BE PAID. FOR EMPLOYEES PAID ON A MONTHLY BASIS ADD SIX AND A QUARTER PERCENT FOR SECOND AND THIRD SHIFTS, SIX AND A QUARTER PERCENT FOR A NIGHT TOUR OF DUTY AS DEFINED IN THIS ORDINANCE. EMERGENCY OVERTIME TO BE PAID FOR AT THE RATE OF TIME AND ONE-HALF. FOR EMPLOYEES WHO ARE PAID ON A PER DIEM BASIS, WAGES AND WORKING CONDITIONS SET FORTH IN THE SALARY STANDARDIZATION ORDINANCE PURSUANT TO THE PROVISIONS OF SECTION 151.3 OF THE CHARTER SHALL PREVAIL.

1424	CLERK TYPIST		268-	326
1444	CLERK STENOGRAPHER		281-	342
1650	ACCOUNTANT		363-	440
1652	SENIOR ACCOUNTANT		440-	535
1654	PRINCIPAL ACCOUNTANT	Z	535-	649
1934	STOREKEEPER		368-	446
2706	HOUSEKEEPER		243-	295
2714	JANITOR		281-	342
5174	ADMINISTRATIVE ENGINEER	Z	771-	936
5202	JUNIOR CIVIL ENGINEER		450-	547
5204	ASSISTANT CIVIL ENGINEER		521-	633
5206	ASSOCIATE CIVIL ENGINEER	Z	619-	752
5208	CIVIL ENGINEER	Z	717-	870
5210	SENIOR CIVIL ENGINEER	Z	809-	983
5268	ARCHITECT	Z	633-	771
5310	SURVEYOR'S FIELD ASSISTANT		H	7.160
	5310 1-1-73 7.16 H			
5312	INSTRUMENT MAN		H	8.040
	5312 1-1-73 8.04 H			
5314	SURVEY PARTY CHIEF		H	8.700
	5314 1-1-73 8.70 H			
5360	JUNIOR CIVIL DRAFTSMAN		303-	368
5362	CIVIL DRAFTSMAN		395-	480
5364	SENIOR CIVIL DRAFTSMAN		435-	529
6130	INDUSTRIAL WASTES INSPECTOR		395-	480
6242	PLUMBING INSPECTOR	Z	717-	870
6248	ELECTRICAL INSPECTOR	Z	633-	771
6309	MECHANICAL CONSTRUCTION INSPECTOR		504-	613
6318	CONSTRUCTION INSPECTOR		H	8.700
	6318 1-1-73 8.70 H			
6331	BUILDING INSPECTOR	Z	649-	789
8202	WATCHMAN		268-	326

TOTAL POSITIONS

SECTION 940000

HEALTH AND WELFARE PAYMENTS FOR CRAFTS AND RELATED CLASSIFICATIONS.

THE FOLLOWING RATES SHALL BE PAID IN ADDITION TO THE WAGES SET FORTH FOR THE RESPECTIVE CLASSES FOR THE HOURS ACTUALLY WORKED PROVIDED THAT IF THE EMPLOYEE IS NOT A MEMBER OF THE RETIRE-

MENT SYSTEM, THE GROSS HEALTH AND WELFARE FIGURE IS TO BE PAID TO THE EMPLOYEE FOR THE HOURS ACTUALLY WORKED, PROVIDED FURTHER THAT IF AN EMPLOYEE IS A MEMBER OF THE RETIREMENT SYSTEM AND IS EXEMPT FROM MEMBERSHIP IN THE HEALTH SERVICE SYSTEM, $6.95 PER MONTH OR 4 CENTS PER HOUR SHALL BE ADDED TO THE AMOUNT APPLICABLE TO THE CRAFT FOR HOURS ACTUALLY WORKED. FOR CRAFTS WHOSE HEALTH AND WELFARE CONTRIBUTIONS ARE MADE IN MONTHLY PAYMENTS AS SPECIFIED IN THE SALARY STANDARDIZATION ORDINANCE, EMPLOYEES OF SUCH CRAFTS, DURING SUCH TIMES AS THEY ARE ON A PAY STATUS, SHALL BE PAID NO MORE OR LESS THAN THE APPROPRIATE MONTHLY HEALTH AND WELFARE RATE INDICATED HEREIN.

		HOURLY RATE FOR MEMBERS OF RETIREMENT SYSTEM	HOURLY RATE FOR EMPLOYEES NOT MEMBERS OF RETIREMENT SYSTEM
A165	STAGE CARPENTER	.310	.350
A170	STAGE PROPERTY MAN	.310	.350
C109	STAGEHAND GRIPS, CLEANERS, LAMP OPERATORS, EXTRA FLYMAN	.310	.350
0 1	CHAUFFEUR, RATES ENUMERATED IN SECTION 8.86 OF ORDINANCE SAME AS 7328 OPERATING ENGINEER, UNIVERSAL	.540	.620
	0 1 1-1-73 .57 H .65		
	CHAUFFEUR, SPECIAL EQUIPMENT SUCH AS EDUCTOR, COMPRESSOR MOUNTED ON TRUCK, FLUSHERS, SPRAY TRUCK 8 YDS TO 12 YDS,		
	0 1 7-1-72 .692 H .755		
	POWER MOWER TRACTOR		
	0 1 7-1-73 .792 H .855		
3434	TREE TOPPER	.490	.550
	3434 6-1-73 .59 H .65		
3436	TREE TOPPER FOREMAN	.480	.550
	3436 6-1-73 .58 H .65		
5310	SURVEYORS FIELD ASSISTANT	.540	.620
	5310 1-1-73 .57 H .65		
5312	INSTRUMENT MAN	.540	.620
	5312 1-1-73 .57 H .65		
5314	SURVEY PARTY CHIEF	.540	.620
	5314 1-1-73 .57 H .65		
6318	CONSTRUCTION INSPECTOR	.540	.620
	5318 1-1-73 .57 H .65		
7204	CHIEF DISTRICT WATER SERVICESMAN	.650H	.720
7211	CEMENT FINISHER GENERAL FOREMAN	.480	.560
7213	PLUMBER FOREMAN	1.380H	1.470
7215	GENERAL LABORER FOREMAN	.490	.550
	7215 6-1-73 .59 H .65		
7216	ELECTRICAL TRANSIT SHOP FOREMAN	.290	.370
7220	ASPHALT FINISHER FOREMAN	.490	.550
	7220 6-1-73 .59 H .65		
7221	ASPHALT PLANT FOREMAN	.540	.620
	7221 1-1-73 .57 H .65		
7222	BLACKSMITH FOREMAN	.220	.290

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES	
		7222 9-1-72 .25 H .32		
	7226	CARPENTER FOREMAN	.520	.600
	7227	CEMENT FINISHER FOREMAN	.490	.560
	7228	AUTOMOTIVE TRANSIT SHOP FOREMAN	.264	.326
		(45.85 MO. - 56.60 MO.)		
	7229	TRANSMISSION LINEMAN FOREMAN	.605H	.695
	7230	FIRE DEPARTMENT WATER SYSTEM FOREMAN	1.380H	1.470
	7233	GLAZIER FOREMAN	.310H	.350
	7235	TRANSIT LINEMAN FOREMAN	.605H	.695
	7236	LOCKSMITH FOREMAN	.520	.600
	7237	MAINTENANCE MACHINIST FOREMAN	.210	.290
		(35.89 MO. - 49.53 MO.)		
	7238	ELECTRICIAN FOREMAN	.605H	.695
	7239	PLUMBER GENERAL FOREMAN	1.380H	1.470
	7242	PAINTER FOREMAN	.570	.640
	7247	SHEET METAL WORKER GENERAL FOREMAN	.340H	.430
	7248	STEAMFITTER GENERAL FOREMAN	1.380H	1.470
	~~7249~~	~~AUTOMOTIVE MECHANIC FOREMAN~~	.266	.326
		(46.08 MO. - 56.60 MO.)		
	7250	UTILITY FOREMAN	1.380H	1.470
	7250	UTILITY FOREMAN	1.350	1.440
	7254	AUTOMOTIVE MACHINIST FOREMAN	.265	.326
		(46.02 MO. - 56.60 MO.)		
	7255	POWERHOUSE ELECTRICIAN FOREMAN	.605H	.695
	7256	ELECTRIC MOTOR SHOPMAN FOREMAN	.290	.370
	7257	COMMUNICATION LINEMAN FOREMAN	.605H	.695
	7272	CARPENTER GENERAL FOREMAN	.510	.600
	7273	COMMUNICATION LINEMAN GENERAL FOREMAN	.602H	.695
	7274	TRANSIT LINEMAN GENERAL FOREMAN	.602H	.695
	7275	CABLE SPLICER FOREMAN	.602H	.695
	7276	ELECTRICIAN GENERAL FOREMAN	.602H	.695
	7278	PAINTER GENERAL FOREMAN	.560	.640
	7284	UTILITY GENERAL FOREMAN	1.380H	1.470
	7285	TRANSMISSION LINEMAN GENERAL FOREMAN	.602H	.695
	7304	BATTERY REPAIRMAN	.300	.370
	7305	BLACKSMITH	.230	.290
		7305 9-1-72 .26 H .32		
	7306	AUTOMOTIVE BODY AND FENDER WORKER	.266	.326
		(46.50 MO. - 56.60 MO.)		
	7307	BRICKLAYER	.760	.830
	7308	CABLE SPLICER	.605H	.695
	7311	CEMENT MASON	.490	.560
	7313	AUTOMOTIVE MACHINIST	.266	.326
		(46.50 MO. - 56.60 MO.)		
	7315	AUTOMOTIVE MACHINIST SUB-FOREMAN	.266	.326
		(46.18 MO. - 56.60 MO.)		
	~~7316~~	~~DISTRICT WATER SERVICEMAN~~	.650H	.720
	7317	SENIOR DISTRICT WATER SERVICEMAN	.650H	.720
	7318	ELECTRICAL MAINTENANCE TECHNICIAN	.611H	.695
	7319	ELECTRIC MOTOR SHOPMAN	.300	.370
	7321	ELEVATOR MECHANIC	.100	.170

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES	
	7322	AUTOMOTIVE BODY AND FENDER WORKER SUB-FOREMAN (46.18 MO. - 56.60 MO.)	.266	.326
	7323	FIRE DEPARTMENT WATER SYSTEM SUB-FOREMAN	1.380H	1.470
	7326	GLAZIER	.310H	.350
	7327	GRANITE CUTTER	.340	.400
	7328	OPERATING ENGINEER UNIVERSAL	.540	.620
		7328 1-1-73 .57 H .65		
	7338	LINEMAN	.611H	.695
	7342	LOCKSMITH	.520	.600
	7343	MAINTENANCE MACHINIST (36.42 MO. - 49.53 MO.)	.210	.290
	7344	CARPENTER	.520	.600
	7345	ELECTRICIAN	.611H	.695
	7346	PAINTER	.570	.640
	7347	PLUMBER	1.380H	1.470
	7348	STEAMFITTER	1.380H	1.470
	7350	MEAT CUTTER	.331	.387
	7351	HEAD MEAT CUTTER	.329	.397
	7355	TRUCK DRIVER	.692	.755
		7355 1-1-73.792H.855		
	7358	PATTERNMAKER (39.18 MO. - 51.56 MO.)	.226	.297
	7360	PIPE WELDER	1.380H	1.470
	7361	PLASTERER	.400	.480
	7363	POWERHOUSE ELECTRICIAN	.611H	.695
	7367	RADIO TECHNICIAN (26.37 MO. - 38.50 MO.)	.152	.222
	7368	SENIOR RADIO TECHNICIAN (26.10 MO. - 38.50 MO.)	.152	.222
	7370	RIGGER	.490	.550
		7370 6-1-73 .59 H.65		
	7376	SHEET METAL WORKER	.350H	.430
	7377	STAGE ELECTRICIAN	.310	.350
	7378	TILE SETTER	.490	.560
	7379	ELECTRICAL TRANSIT MECHANIC	.300	.370
	7380	ELECTRICAL TRANSIT	.300	.370
	7381	AUTOMOTIVE MECHANIC (46.55 MO. - 56.60 MO.)	.268	.326
	7382	AUTOMOTIVE MECHANIC SUB-FOREMAN (46.24 MO. - 56.60 MO.)	.267	.326
	7386	UTILITY PLUMBER SUB-FOREMAN	1.380H	1.470
	7388	UTILITY PLUMBER	1.380H	1.470
	7390	WELDER	.300	.370
	7392	WINDOW CLEANER (44.45 MO. - 55.15 MO.)	.250	.310
	7393	WINDOW CLEANER SUB-FOREMAN (44.07 MO. - 55.15MO.)	.250	.310
	7395	ORNAMENTAL IRON WORKER	.500	.580
		7395 8-16-72 .55 H .63		
		7395 2-16-73 .60 H .68		
	7404	ASPHALT FINISHER	.490	.550

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES	
		7404 6-1-73 .59 H .65		
	7409	ELECTRICAL TRANSIT SERVICEMAN	.300	.370
	7410	AUTOMOTIVE SERVICEMAN	.215	.269
		(37.40 MO. - 46.71MO.)		
	7412	AUTOMOTIVE SERVICEMAN SUB-FOREMAN	.214	.269
		(37.17 MO. - 46.71MO.)		
	7414	BLACKSMITH S FINISHER	.230	.290
		7414 9-1-72 .26 H .32		
	7422	CRIBBER	.490	.550
		7422 6-1-73 .59 H .65		
	7423	CRIBBER SUB-FOREMAN	.490	.550
		7423 6-1-73 .59 H .65		
	7424	DRYER-MIXERMAN	.540	.620
		7424 1-1-73 .57 H .65		
	7428	HODCARRIER (PLASTERER)	.370H	.450
	7428	HODCARRIER (BRICKLAYER)	.330	.400
		7428 01-01-73 .42H.50H		
	7432	LINEMAN HELPER	.617H	.695
	7434	MAINTENANCE MACHINEST HELPER	.220	.290
		(37.83 MO. - 49.53 MO.)		
	7448	SEWER CLEANER	.490	.550
		7448 6-1-73 .59 H .65		
	7449	SEWER SERVICEMAN	.490	.550
		7449 6-1-73 .59 H .65		
	7450	SHADE AND DRAPERY MAN	.124	.164
		(21.55 MO. - 28.50 MO.)		
	7451	SENIOR SHADE AND DRAPERY MA	.124	.164
		(21.55 MO. - 28.50 MO.)		
	7452	SHADE MAN	.124	.164
		(21.55 MO. - 28.50 MO.)		
	7462	UTILITY PLUMBER HELPER	1.380H	1.470
	7463	UTILITY PLUMBER APPRENTICE	1.380H	1.470
	7502	ASPHALT WORKER	.490	.550
		7502 6-1-73 .59 H .65		
	7514	GENERAL LABORER	.490	.550
		7514 6-1-73 .59 H .65		
	7562	FIELD CONSERVATION LEADER	.490	.550
		7562 6-1-73 .59 H .65		
	9330	PILEMAN	.520	.600
	9331	PILEDRIVER ENGINEMAN	.540	.620
		9331 1-1-73 .57 H .65		
	9332	PILEDRIVER FOREMAN	.510	.600
	9334	DECKHAND, TUGS AND DREDGES	.550	.620
		9334 1-1-73 .58 H .65		
	9335	MARINE FIREMAN	.550	.620
		9335 1-1-73 .58 H .65		
	~~9335L~~	~~DREDGE LEVERMAN~~	.540H	.620
		9335L 1-1-73 .57 H .65		
	9336	HEAD DREDGE LEVERMAN	.540	.620
		9336 1-1-73 .57 H .65		
	9337	DIESEL TUGBOAT OPERATOR	.540	.620

NO. EMPS	CLASS NO.	CLASS TITLE	COMPENSATION SCHEDULES	
		9337 1-1-73 .57 H .65		
	9341	STEEL ROLLING DOOR REPAIRMAN	.500	.580
		9341 8-16-72 .55 H .63		
		9341 2-16-73 .60 H .68		
	9342	STEEL ROLLING DOOR REPAIR FOREMAN	.500	.580
		9342 8-16-72 .55 H .63		
		9342 2-16-73 .60 H .68		
	9343	ROOFER	.430	.500
	9344	ROOFER FOREMAN	.430	.500
	9345	SHEET METAL FOREMAN, PORT	.340H	.420
	9346	FUSION WELDER	.530	.600
	9348	TRUCK CRANE OILER	.550	.620
		9348 1-1-73 .55 H .65		

TOTAL POSITIONS

SECTION 950000

IF ANY SECTION, SUBSECTION, SENTENCE, CLAUSE OR PHRASE OF THIS ORDINANCE IS FOR ANY REASON HELD TO BE UNCONSTITUTIONAL, SUCH DECISION SHALL NOT AFFECT THE VALIDITY OF THE REMAINING PORTIONS OF THIS ORDINANCE. IF ANY COMPENSATION HEREIN FIXED IS HELD TO BE CONTRARY TO THE PROVISIONS OF THE CHARTER OR OTHER LAW OR STATUTE SUCH DECISION SHALL NOT AFFECT THE VALIDITY OF ANY OTHER COMPENSATION FIXEDIN THIS ORDINANCE. THE BOARD OF SUPERVISORS HEREBY DECLARES THAT IT WOULD HAVE PASSED THIS ORDINANCE AND EACH SECTION, SUBSECTION, SENTENCE, CLAUSE AND PHRASE HEREOF, AND APPROVED AND ADOPTED EACH RATE OF COMPENSATION HEREIN, IRRESPECTIVE OF THE FACT THAT ANY ONE OR MORE OTHER SECTIONS, SUBSECTIONS, CLAUSES OR PHRASES MAY BE DECLARED UNCONSTITUTIONAL, OR THAT ANY COMPENSATION MAY BE DECLARED CONTRARY TO LAW.

GRAND TOTAL POSITIONS 23,636

APPROVED AS TO FORM:
THOMAS M. O'CONNOR, City Attorney

By James [illegible]
Deputy City Attorney

Passed for Second Reading

Board of Supervisors, San Francisco

MAY 25 1973

Ayes: Supervisors Barbagelata, Chinn, ~~Feinstein~~, Francois, Gonzales, ~~Kopp~~, Mendelsohn, Molinari, Pelosi, Tamaras, von Beroldingen.

~~Noes: Supervisors~~

Absent: Supervisors FEINSTEIN KOPP

Robert J. Dolan Clerk

Read Second Time and Finally Passed

Board of Supervisors, San Francisco

JUN 1 1973

Ayes: Supervisors ~~Barbagelata~~, Chinn, Feinstein, ~~Francois~~, Gonzales, Kopp, Mendelsohn, Molinari, Pelosi, Tamaras, ~~von Beroldingen~~.

~~Noes: Supervisors~~

Absent: Supervisors BARBAGELATA FRANCOIS vonBEROLDINGEN

I hereby certify that the foregoing ordinance was finally passed by the Board of Supervisors of the City and County of San Francisco.

Robert J. Dolan Clerk

102-73-1
File No.

JUN - 1 1973
Approved

Joseph L. Alioto
Mayor

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